

# **GOLDMAN SACHS BANK EUROPE SE**

Frankfurt am Main, Germany

(the "Issuer" or the "New Issuer")

## **Base Prospectus**

**for the continuation of the public offer and for the increase of the issue size**

**of Securities**

**(issued in the form of Certificates, Notes or Warrants)**

initially issued

by Goldman, Sachs & Co. Wertpapier GmbH

(the "**Base Prospectus**")

unconditionally guaranteed by

**The Goldman Sachs Group, Inc.**

**United States of America**

(the "**Guarantor**")

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Goldman Sachs Bank Europe SE

(the "**Offeror**")

**The date of this Base Prospectus is 22 October 2021**

On 1 October 2021 Goldman, Sachs & Co. Wertpapier GmbH ("**GSW**"), Goldman Sachs Bank Europe SE ("**GSBE**" or the "**Issuer**" or the "**New Issuer**") and Goldman Sachs International ("**GSI**") have entered into an agreement to transfer securities issued by GSW (the "**Transferred Securities**") to GSBE. The transfer is based on the issuer substitution clause set forth in Section 15 of the General Conditions of the First Base Prospectuses (as defined below) for the Securities. GSW, GSBE and GSI will publish a notice with respect to the transfer of the securities (the "**Transfer Notice**"). The transfer will become effective on the date specified in the Transfer Notice (the "**Effective Date**"). The Transfer Notice will be published in accordance with Section 17 of the General Conditions of the First Base Prospectuses. As of the Effective Date, GSBE substitutes GSW as the new issuer and assumes all obligations of GSW under or in connection with the Transferred Securities. At the same time GSW gives an unconditional and irrevocable guarantee for all obligations of GSBE as New Issuer of the Transferred Securities (the "**GSW Transfer Guarantee**").

The securities which are subject to this Base Prospectus are set out in Section "XIV.7. Continuation of the public offer or increases of securities" (the "**Securities**") and are part of the Transferred Securities. The Securities will continue to be publicly offered under this Base Prospectus as of the Effective Date.

**No Sales to United States Persons. Neither the Securities nor the Guarantee in respect of the Issuer's obligations in relation to the Securities has been or will be registered under the United States Securities Act of 1933, as amended (the "Securities Act"), and neither the Securities nor the Guarantee may be offered or sold within the United States or to, or for the account or benefit of, U.S. persons, as defined in Regulation S under the Securities Act, except in certain transactions exempt from or not subject to the registration requirements of the Securities Act.**

This Base Prospectus does not constitute an offer to subscribe for or purchase any Securities of the Issuer. Nor does it constitute an invitation to make such an offer. Neither this Base Prospectus nor any other information given in connection with any Securities of the Issuer should be construed as a recommendation by the Issuer or the Guarantor to subscribe for or acquire such Securities.

No person has been authorised by the Issuer to provide any information or representations with respect to the Issuer that goes beyond or differs from the information contained in this Base Prospectus. Where such information is provided, it should not be assumed that it is authorised by the Issuer.

This Base Prospectus may only be used for the purposes for which it was prepared. This Base Prospectus may not be used for the purposes of an offer of Securities of the Issuer in any jurisdiction where such offer is inadmissible or to any person to whom such offer is inadmissible. Any person into whose possession this Base Prospectus comes must inform themselves of, and comply with, all applicable legal restrictions relating to the use of this Base Prospectus.

As of the Effective Date, this Base Prospectus for Securities (issued in the form of Certificates, Notes or Warrants) of Goldman Sachs Bank Europe SE dated 22 October 2021 is the successor base prospectus for the following base prospectuses within the meaning of Article 8(11) sentence

1 of the Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017:

- Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) of Goldman, Sachs & Co. Wertpapier GmbH dated 8 July 2020 and
- Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) of Goldman, Sachs & Co. Wertpapier GmbH dated 10 February 2021

(together the "**First Base Prospectuses**").

The securities issued under the First Base Prospectuses were initially issued by Goldman, Sachs & Co. Wertpapier GmbH.

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## **I. GENERAL DESCRIPTION OF THE PROGRAM**

The following information constitutes a general description of the offering programme pursuant to Article 25(2)(b) of the Commission Delegated Regulation (EU) 2019/980 of 14 March 2019 as amended from time to time (the "**Delegated Regulation**") and does not claim to be exhaustive. Complete information about the Issuer, the Guarantor and the offer of the Securities is therefore only available on the basis of the combination of (i) this Base Prospectus, including any supplements to this Base Prospectus and (ii) the respective final terms of the offer as drawn up in connection with the Securities (the "**Final Terms**") together with the summary for the individual issue (the "**Issue Specific Summary**").

### **1. Transfer of the Securities from Goldman, Sachs & Co. Wertpapier GmbH to Goldman Sachs Bank Europe SE as New Issuer**

On 1 October 2021, Goldman, Sachs & Co. Wertpapier GmbH ("**GSW**"), Goldman Sachs Bank Europe SE ("**GSBE**" or the "**Issuer**" or the "**New Issuer**") and Goldman Sachs International ("**GSI**") have entered into an agreement to transfer securities issued by GSW (the "**Transferred Securities**") to GSBE.

The transfer is based on the issuer substitution clause set forth in Section 15 of the General Conditions of the First Base Prospectuses for the Securities. GSW, GSBE and GSI will publish a notice with respect to the transfer of the securities (the "**Transfer Notice**"). The transfer will become effective on the date specified in the Transfer Notice (the "**Effective Date**"). The Transfer Notice will be published in accordance with Section 17 of the General Conditions of the First Base Prospectuses.

As of the Effective Date, GSBE substitutes GSW as the new issuer and assumes all obligations of GSW under or in connection with the Transferred Securities.

At the same time GSW gives an unconditional and irrevocable guarantee for all obligations of GSBE as New Issuer of the Transferred Securities (the "**GSW Transfer Guarantee**"). For details, see Section "VII. GSW Transfer Guarantee".

### **2. Subject of this Base Prospectus and continuation of the offer**

This Base Prospectus (the "**Base Prospectus**") has been drawn up in accordance with Article 8 of Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 as amended from time to time (the "**Prospectus Regulation**") in conjunction with Article 15 and Annexes 14, 17, 21 and 22 of the Delegated Regulation.

The information in the Base Prospectus is supplemented, corrected or clarified by way of future supplements under the conditions as laid out in Art. 23 of the Prospectus Regulation. Therefore, when investing in the Securities, an investor should take into account any supplements published on the website [www.gs.de](http://www.gs.de) under the sections "About us", "Documents" and "Base Prospectus" and/or on the website [www.gsmarkets.nl](http://www.gsmarkets.nl) under the sections "About us", "Documents" and "Base Prospectus". If the Securities relate to an offer to the public, investors who have already agreed to purchase for the Securities before the supplement is published shall have the right to withdraw their acceptances within three working days in accordance with Art. 23 (2a) of the Prospectus Regulation. If the Securities are acquired or subscribed through a financial intermediary, that financial intermediary will assist investors in exercising their right to withdraw acceptances.

This Base Prospectus serves to continue the public offering and to increase of the issue size of Securities (issued in the form of Certificates, Notes or Warrants) within the meaning of Article 8(11) sentence 1 of the Prospectus Regulation. As of the Effective Date, this Base Prospectus is the successor base prospectus for the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and/or the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021.

The primary aim of this Base Prospectus is to continue the public offering of the Securities pursuant to Article 8 (11) sentence 1 of the Prospectus Regulation which have been originally issued under the First Base Prospectuses. In connection with the continuation of the offer, no new Final Terms will be prepared or filed under this Base Prospectus.

In addition thereto, it is also possible under this Base Prospectus to increase the issue size of Securities that were originally issued under the First Base Prospectuses. In the case of an increase of the issue size of the Securities issued under the First Base Prospectuses, Article 8 (11) sentence 1 of the Prospectus Regulation shall not apply and new Final Terms will be prepared and filed under this Base Prospectus in relation to the increase.

### **3. Information about GSW, the New Issuer and the Guarantor**

GSW is a limited liability company under the laws of the Federal Republic of Germany. Its registered office is in Frankfurt am Main, Germany.

GSBE is a European company (Societas Europaea; abbr. SE) and mainly operates under the laws of Germany. It has its main seat in Frankfurt am Main, Germany.

The Goldman Sachs Group, Inc. ("**GSG**" or the "**Guarantor**") is acting as Guarantor under the Securities. GSG is organised in the State of Delaware in the United States as a corporation pursuant to the Delaware General Corporation Law, having unlimited duration and registration number 2923466.

The Guarantor assumes the unconditional and irrevocable guarantee for the payment of the Settlement Amount and any other amounts payable by the Issuer under the Securities.

### **4. Offeror and financial intermediaries**

The Securities are offered by Goldman Sachs Bank Europe SE, Marienturm, Taunusanlage 9-10, 60308 Frankfurt am Main (the "**Offeror**"). If and to the extent this is so expressed in the applicable Final Terms and provided that the Base Prospectus is still valid according to Article 12 of the Prospectus Regulation, the Issuer may consent to the use of the Base Prospectus and the applicable Final Terms for the subsequent resale or final placement of Securities by financial intermediaries in relation to the offer state(s) during which the relevant offer period during which subsequent resale or final placement of the Securities can be made.

### **5. Information on the Securities**

Securities which are continuously publicly offered under this Base Prospectus have been issued in the form of certificates, notes or warrants. The Securities have the characteristic such that the level of the settlement amount and, if relevant, the time of the settlement depend on the development of the

underlying. The Securities may be linked to Indices, Shares or Securities representing Shares, Foreign Exchange Rates, Commodities or Futures Contracts as Underlying.

#### **6. Listing and trading**

The Issuer introduce or apply for admission of the Securities to one or more stock exchange(s) or multilateral trading system(s) or regulated or unregulated market(s), e.g. on the Euronext Access Paris.

#### **7. Public offer of securities under the programme**

The Securities are publicly offered in the relevant offer states during the relevant offer period, as determined in the applicable Final Terms. **The validity of this Base Prospectus expires twelve months after its approval (22 October 2022). The obligation to supplement the Base Prospectus in the event of significant new factors, material mistakes or material inaccuracies does not apply when the Base Prospectus is no longer valid.**

In the case of an offer period which exceeds the duration of the validity of the Base Prospectus, such public offer may be continued on the basis of one or more succeeding base prospectuses until the end of the respective offer period, to the extent such succeeding base prospectuses envisage a further continuation of the public offer of the Securities. In this context, these Final Terms are, in each case, to be read in conjunction with the most recent Succeeding Base Prospectus.

#### **8. Reasons for the offer**

The proceeds from the Securities are used to hedge the payment obligations arising from the issuance of the Securities and for purposes of the Issuer's ordinary business activities (in any case the Issuer is free in the use of the proceeds of an issue of Securities).

## **II. RISK FACTORS**

*The purchase of Securities of the New Issuer is subject to risks.*

*Potential purchasers of Securities which are continuously publicly offered under the Base Prospectus should carefully consider the specific material risks relating to the securities, the New Issuer, the Guarantor and GSW described in this Base Prospectus prior to investing in the Securities, taking into account all other information contained in the Base Prospectus and the relevant Final Terms and all relevant supplements. Potential purchasers should also consider that the risks described may interact and thus be mutually reinforcing.*

*An investor in the Securities should be aware that he may lose all or part of his investment and should be aware in this context that the amounts received from or in connection with the Securities from the Issuer (e.g. principal payments) or from third parties (e.g. as a purchase price upon disposal) may be less than his acquisition and follow-up costs. Acquisition costs include (i) the amount of capital to be paid in on the Securities or the purchase price for the Securities; and (ii) other costs incurred in connection with the purchase of the Securities (e.g. fees for financial intermediaries). Follow-up costs arise solely from holding the Securities (e.g. current custodian fees). This can result in a partial or complete loss for an investor.*

*These risk factors are presented in categories and sub-categories depending on their nature. In the case of several risks in a category and sub-category, the most material risk of each category and sub-category are mentioned first. The assessment of materiality of the risks has been made by the Issuer as of the date of this Base Prospectus on the basis of the probability of their occurrence and the expected magnitude of their negative impact. The magnitude of the negative impact of each of the below risk factors on the relevant Securities is described by reference to the magnitude of potential losses of the invested capital (including a potential total loss), the incurrence of additional costs in relation to the Securities or limitations of returns on the Securities. An assessment of the probability of the occurrence of risks and the magnitude of the negative impact also depends on the relevant Underlying, the relevant parameters with regard to the Securities set out in the applicable Final Terms and the circumstances existing as of the date of the relevant Final Terms.*

### **1. Risks in connection with the New Issuer**

The risk factors relating to the New Issuer contained on pages 3 to 37 of the registration document of the New Issuer dated 3 August 2021 approved by the German Federal Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht; the "BaFin") (the "GSBE Registration Document") are hereby incorporated by reference into this Base Prospectus.

### **2. Risks in connection with the Guarantor**

The risk factors relating to The Goldman Sachs Group, Inc. contained on PDF-pages 12 - 14 of the Base Prospectus Euro Medium-Term Notes, Series F dated 15 April 2021 (the "GSG Base Prospectus"), approved by the Commission de Surveillance du Secteur Financier in Luxembourg ("CSSF") are hereby incorporated by reference into this Base Prospectus. In addition, information on risk factors associated with The Goldman Sachs Group, Inc. that is included in the Annual Report on Form 10-K for the fiscal year ended 31 December 2020 ("**Form 10-K**")

2020") (PDF-pages 29 (except for the first and second paragraph) - 54) is incorporated by reference into this Base Prospectus.

### 3. Risks in connection with GSW

The risk factors relating to GSW contained on pages 3 to 5 of the registration document of GSW dated 10 June 2021 approved by BaFin (the "**GSW Registration Document**") are hereby incorporated by reference into this Base Prospectus.

### 4. Risk factors associated with the product structure of the Securities

In this category, the specific risks associated with the payout profile of each product structure are described. The risks resulting from the payout profile are set out separately with respect to each product structure. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

*The risk factors in the following reflect those risk factors in the First Base Prospectuses which are relevant for the Securities which are subject to this Base Prospectus (the No. of the Product corresponds to the No. in the First Base Prospectuses).*

#### 4.1. Product No. 9. Risk factors applicable to Plain Warrants

##### Risk of total loss

**There is a risk that the Security Holder suffers significant losses. The lower (in the case of Plain Call Warrants) and/or the higher (in the case of Plain Put Warrants) the level of the Underlying on the Final Valuation Date, the lower the Settlement Amount. A total loss occurs if the Underlying is equal to or below (in the case of Plain Call Warrants) or equal to or above (in the case of Plain Put Warrants) the Strike on the Final Valuation Date.**

The Settlement Amount of Plain Warrants is calculated – in the case of Plain Call Warrants – by the difference between the level of the Underlying on the Final Valuation Date (the "**Reference Price**") and the Strike (taking into account the Multiplier) and/or – in the case of Plain Put Warrants – by the difference between the Strike and the Reference Price (taking into account the Multiplier).

In the case of Plain Warrants there is a risk that the Security Holder suffers significant losses up to a total loss of the invested capital. A total loss occurs if the Reference Price is equal to or below the Strike (in the case of Plain Call Warrants) and/or equal to or above the Strike (in the case of Plain Put Warrants).

##### Disproportionate risk of loss due to the leverage effect

**The Security Holder bears the risk of strong price fluctuations of Plain Warrants whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account for Plain Warrants.**

Plain Warrants are particularly risky financial instruments whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account for Plain Warrants. Leverage effect means that a change in the value of the Underlying leads to a disproportionate change in the price of the Plain Warrants.

The leverage effect results from the fact that the Security Holder has to invest a lower capital for an investment in Plain Warrants compared to a direct investment in the Underlying. As a rule, the following applies: If the price of the Underlying of a Plain Call Warrant declines, the price of the Plain Call Warrant declines disproportionately. If the price of the Underlying of a Plain Put Warrant rises, the price of the Plain Put Warrant falls disproportionately. The greater the leverage effect of the Plain Warrants, the higher the risk of losses. Due to the leverage effect the Plain Warrants involve disproportionate risks of loss compared to a direct investment in the Underlying (risk of total loss).

#### **4.2. Product No. 11. Risk factors applicable to Mini Future Warrants or Turbo Certificates**

##### Risk of a total loss in the case of the occurrence of a Knock-Out Event

**In the case of Mini Future Warrants or Turbo Certificates there is a risk that the Security Holder suffers significant losses. Furthermore, in the case of Mini Future Warrants or Turbo Certificates, there is the risk that the products expire worthless during their term, if a Knock-Out Event has occurred.**

The Settlement Amount of Mini Future Warrants or Turbo Certificates is calculated – in the case of Mini Future Long Warrants and Turbo Long Certificates – by the difference between the level of the Underlying on the Final Valuation Date (the "**Reference Price**") and the current Strike (taking into account the Multiplier) and/or – in the case of Mini Future Short Warrants and Turbo Short Certificates – by the difference between the current Strike and the Reference Price (taking into account the Multiplier). In the case of Mini Future Warrants or Turbo Certificates there is a risk that the Security Holder suffers significant losses up to a total loss of the invested capital. A total loss occurs if the Reference Price is equal to or below the current Strike (in the case of Mini Future Long Warrants and Turbo Long Certificates) and/or equal to or above the Strike (in the case of Mini Future Short Warrants and Turbo Short Certificates).

Furthermore, Security Holders of Mini Future Turbo Warrants or Turbo Certificates bear the risk that the Mini Future Warrants or Turbo Certificates expire worthless during their term, if a so-called Knock-Out Event has occurred. A Knock-Out Event occurs, if a level of the Underlying defined in the applicable Final Terms (the "**Observation Price**") reaches or falls below (in the case of Mini Future Long Warrants and Turbo Long Certificates) and/or reaches or exceeds (in the case of Mini Future Short Warrants and Turbo Short Certificates) a predefined price or value threshold (the so-called "**Knock-Out Barrier**").

The Security Holder must always bear in mind that even if the Observation Price is equal to or below (in the case of Mini Future Long Warrants or Turbo Long Certificates) or equal to or above (in the case of Mini Future Short Warrants or Turbo Short Certificates) the current Knock-Out Barrier only on a single occasion, this will result in the occurrence of a Knock-Out Event. In this context, it should be noted that the determination of the occurrence of a Knock-Out Event may be based on prices of the Underlying which are determined during regular trading sessions other than the trading sessions of Mini Future Warrants or Turbo Certificates, so that there is a risk for the Security Holder that he is not aware or not aware in time of the threat of a Knock-Out Event. In the case of DAX<sup>®</sup>/X-DAX<sup>®</sup> as Underlying, Security Holders should note that the

Observation Price relevant for determining the Knock-Out Event includes both the prices of the DAX<sup>®</sup> (Performance Index) and the prices of the X-DAX<sup>®</sup>. The period during which the Knock-Out Event may occur is therefore longer than in the case of Securities with Knock-Out Barrier, which are linked only to the DAX<sup>®</sup> (Performance Index). It must also be considered that in the case of the X-DAX<sup>®</sup>, the probability of price spikes and thus the risk of a Knock-Out Event is higher due to the event-driven calculation.

If a Knock-Out Event occurs, the term of the Mini Future Warrants or Turbo Certificates ends automatically, the Security Right or the right to payment of a Settlement Amount expires automatically and the Mini Future Warrants or Turbo Certificates expire worthless, subject to a potential payout of the residual price of the Mini Future Warrants or Turbo Certificates (the so-called "**Knock-Out Settlement Amount**"). The Knock-Out Settlement Amount corresponds to the difference between the Knock-Out Reference Price as defined in the Conditions and the current Strike (taking into account the Multiplier) and/or - in the case of Mini Future Short Warrants or Turbo Short Certificates - the difference between the current Strike and the Knock-Out Reference Price as defined in the Conditions (taking into account the Multiplier). It must also be considered that Security Holders may suffer a total loss of the invested capital, if The Goldman Sachs Group, Inc. or companies affiliated with them (together "**Goldman Sachs**" or the "**Goldman Sachs Group**") should not succeed in cancelling the hedge position for a Knock-Out Reference Price above the current Strike (in the case of Mini Future Long Warrants or Turbo Long Certificates) or below the current Strike (in the case of Mini Future Short Warrants or Turbo Short Certificates). Such a risk exists in particular in situations where the price of the Underlying falls significantly (in the case of Mini Future Long Warrants or Turbo Long Certificates) or rises significantly (in the case of Mini Future Short Warrants or Turbo Short Certificates) between the close of trading in the Underlying on a trading day and the commencement of trading on the next following trading day. Consequently, in this case the Security Holder will receive no or only a small Redemption Amount in the occurrence of a Knock-Out Event. The purchase price paid by the Security Holder for the Mini Future Warrant or Turbo Certificate is lost and the Security Holder suffers a (financial) total loss. Security Holders should note in this context that the value of the Mini Future Warrants or Turbo Certificates is reduced disproportionately compared to plain warrants, if the level of the Underlying approaches a Knock-Out Barrier.

An important determinant for the probability of the occurrence of a Knock-Out Event is the volatility of the Underlying. The term "**Volatility**" means the fluctuation margin or price movements of the Underlying. The higher the Volatility of an Underlying, the higher the risk of breaching the Knock-Out Barrier.

Security Holders should note that between the occurrence of a Knock-Out Event and the phase during which the Knock-Out Reference Price is determined, no continuous bid and ask prices may be quoted for the Mini Future Warrants and/or Turbo Certificates on the secondary market by Goldman Sachs. Furthermore, no continuous bid and ask prices will be quoted for the Mini Future Warrants or Turbo Certificates on the secondary market by Goldman Sachs outside of the trading hours of the Underlying, if Goldman Sachs expects a Knock-Out Event to occur due to different price indicators than the official price references of the relevant Underlying. Security Holders should consider in this context that Goldman Sachs does not commit or is not under any obligation legal or otherwise towards the Security Holders to quote bid and ask prices for the

Mini Future Warrants or Turbo Certificates. Security Holder should therefore not rely on being able to purchase or sell the Mini Future Warrants or Turbo Certificates at any time.

Security Holders cannot rely on being able to exercise their Security Right at all times prior to the occurrence of a Knock-Out Event. Even if all other exercise preconditions set forth in the Conditions are fulfilled, an exercise is impossible on the day on which a Knock-Out Event occurs. All submitted Exercise Notices that have not been executed become automatically void on the occurrence of the Knock-Out Event.

The Knock-Out Barrier will be adjusted regularly during the term of the Mini Future Warrants or Turbo Warrants on the Knock-Out Adjustment Date specified in the Final Terms. In connection with the adjustment of the Knock-Out Barrier, in particular the following risks must be taken into account:

- In the case of Mini Future Long Warrants or Turbo Long Certificates, the probability that a Knock-Out Event occurs is increased due to the recurring adjustment of the Knock-Out Barrier while the price of the Underlying remains constant.
- In the case of Mini Future Short Warrants or Turbo Short Certificates, the probability that a Knock-Out Event occurs is increased due to the recurring adjustment of the Knock-Out Barrier, while the price of the Underlying remains constant, if the Reference Rate falls below the Interest Margin described in more detail in the Conditions. The longer a Security Holder holds the Mini Future Warrants or Turbo Certificates in these cases, the higher is the risk of loss of the invested capital.
- In the case of Mini Future Warrants or Turbo Certificates linked to Foreign Exchange Rates, the risk that a Knock-Out Event occurs increases, if the difference between the Reference Rate of the Reference Currency and the Reference Rate for the Base Currency is increased (Mini Future Long Warrants or Turbo Long Certificates) or decreased (Mini Future Short Warrants or Turbo Short Certificates).
- In the case of Mini Future Warrants or Turbo Certificates linked to Futures Contracts, the particular risk exists that a Knock-Out Event may occur solely due to the roll of the expiring Futures Contract into the next Futures Contract.
- The regular adjustment of the Knock-Out Barrier will be made on the basis of the respective current Strike. In the course of the recurring adjustment of the Strike any dividends or cash amounts equivalent to dividends will be taken into account (also considering the relevant Dividend Factor which may, inter alia, also reflect the relevant withholding tax amounts pursuant to Section 871(m) of the U.S. Internal Revenue Code in relation to dividends on shares of entities formed or incorporated in the United States). In the case of Mini Future Long Warrants or Turbo Long Certificates linked to a total return index, the current Strike and as a consequence the Knock-Out Barrier will increase. Accordingly, the probability that a Knock-Out Event occurs will increase. The effect will be greater, the higher the dividends and/or the dividend taxation.

The determination and/or the adjustment of the Knock-Out Barrier is made on the basis of the current Strike and the Knock-Out Buffer. The Knock-Out Buffer corresponds to a percentage rate determined by the Issuer when issuing the Mini Future Warrants or Turbo Certificates, the

amount of which may be adjusted during the term of the Mini Future Warrants or Turbo Certificates on certain Knock-Out Adjustment Dates up to a Maximum Knock-Out Buffer that was determined by the Issuer when the Mini Future Warrants or Turbo Certificates were issued. An adjustment of the Knock-Out Buffer may occur in particular if the volatility of the Underlying to which the Mini Future Warrant or Turbo Certificates is linked changes significantly. Security Holders should note that the probability that a Knock-Out Event occurs increases if the Knock-Out Buffer is increased, since the distance between the Knock-Out Barrier and the price of the Underlying is reduced in this case. It cannot be ruled out that a Knock-Out Event may be triggered on a Knock-Out Adjustment Date merely due to the adjustment of the Knock-Out Buffer.

The Strike and the Knock-Out Barrier are adjusted on a regular basis in accordance with specific rules explained in the Conditions. Due to the adjustment of the Strike and the Knock-Out Barrier, the price of the Mini Future Warrants and/or Turbo Certificates may decrease irrespective of the development of the price of the Underlying. In addition, investors should note, that the price of Mini Future Warrants and/or Turbo Certificates depends, for example, also on the interest rate level and any dividends and/or dividend taxation, if applicable. The price of Mini Future Warrants and/or Turbo Certificates usually also reflects the so-called gap risk. This is the risk of price jumps in the Underlying, for example between the close of trading on the previous day and the start of trading on the following trading day, that could trigger a Stop-Loss Event.

*Disproportionate risk of loss due to the leverage effect*

**The Security Holder bears the risk of strong price fluctuations of Mini Future Warrant or Turbo Certificates whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account for Mini Future Warrants or Turbo Certificates.**

Mini Future Warrants or Turbo Certificates are particularly risky financial instruments whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account for Mini Future Warrants or Turbo Certificates. Leverage effect means that a change in the value of the Underlying leads to a disproportionate change in the price of the Mini Future Warrants or Turbo Certificates.

The leverage effect results from the fact that the Security Holder has to invest a lower capital for an investment in Mini Future Warrants or Turbo Certificates compared to a direct investment in the Underlying. As a rule, the following applies: If the price of the Underlying of a Mini Future Long Warrant or Turbo Long Certificate declines, the price of the Mini Future Long Warrant or Turbo Long Certificate declines disproportionately. If the price of the Underlying of a Mini Future Short Warrant or Turbo Short Certificate rises, the price of the Mini Future Short Warrant or Turbo Short Certificate falls disproportionately.

The greater the leverage effect of the Mini Future Warrants or Turbo Certificates, the higher the risk of losses. Due to the leverage effect Mini Future Warrants or Turbo Certificates involve disproportionate risks of loss compared to a direct investment in the Underlying (risk of total loss).

*Risk relating to the Strike Adjustment*

**In the course of the adjustment different market parameters are considered; dependent on their amount this may lead to a stronger fall in the price of the Mini Future Warrants or Turbo Certificates.**

In the case of Mini Future Warrants or Turbo Certificates there is a regular adjustment of the Strike. The adjustment depends on the reference rate or, in the case of foreign exchange rates as Underlying, the reference rate for the base currency and the reference rate for the price currency, as well as the interest margin, which is determined by the Issuer. The Security Holder bears the risk that the relevant reference rate may rise or that the Issuer will determine a higher interest margin.

- In the case of Mini Future Long Warrants or Turbo Long Certificates, an increase in the reference rate or the determination of a higher interest margin by the Issuer causes the Strike to rise more significant with each adjustment; in turn the price of the Mini Future Long Warrants or Turbo Long Certificates falls more with each adjustment.
- In the case of Mini Future Short Warrants or Turbo Short Certificates, the determination of a higher interest margin by the Issuer causes the Strike to fall more significant with each adjustment; in turn the price of the Mini Future Short Warrants or Turbo Short Certificates falls more with each adjustment

*Adjustment, replacement or determination of certain parameters relevant for the adjustment of the Strike and/or Knock-Out Barrier in the reasonable discretion of the Issuer and/or Calculation Agent*

**The Issuer and/or Calculation Agent is entitled to adjust, replace or determine parameters relevant for the regular adjustment of the Strike and/or Knock-Out Barrier in its reasonable discretion and any such discretionary determination could have a negative impact on the value of and return on the Mini Future Warrants or Turbo Certificates.**

Pursuant to the Conditions the Issuer and/or the Calculation Agent has the right to adjust, replace or determine certain parameters relevant for the adjustment of the Strike and/or the Knock-Out Barrier. In particular, the Issuer and/or Calculation Agent may be entitled to (i) adjust the Interest Margin up to the Maximum Interest Margin; (ii) adjust the Knock-Out Buffer up to the Maximum Knock-Out Buffer; (iii) replace the Reference Rate specified in the relevant Final Terms by another rate during the term of the Mini Future Warrants or Turbo Certificates; or (iv) determine the Dividend Factor relevant for the impact of the dividend consideration. The adjustments, replacements or determinations specified above will be made by the Issuer and/or the Calculation Agent in its reasonable discretion, taking into account, if applicable, prevailing market conditions, volatility of the Underlying and/or taxes or charges payable by the Calculation Agent or companies affiliated with it on the cash dividends or cash distributions equivalent to dividends distributed. **Any such discretionary determination by the Issuer and/or Calculation Agent could have a negative impact on the value of and return on the Mini Future Warrants or Turbo Certificates.**

*Risks relating to the term of the Mini Future Warrants or Turbo Certificates*

**Mini Future Warrants or Turbo Certificates do not have a fixed term; Security Holders bear the risk that the term ends in the case of an ordinary or extraordinary termination or in the case of the occurrence of a Knock-Out Event.**

Mini Future Warrants or Turbo Certificates do not have a fixed term. The term ends either:

- (a) if a Knock-Out Event occurs, or
- (b) if the Mini Future Warrants or Turbo Certificates are exercised by the Security Holder, or
- (c) if the Mini Future Warrants or Turbo Certificates are terminated by the Issuer pursuant to the Conditions.

Therefore, Security Holders should not rely on being able to hold a position in the Mini Future Warrants or Turbo Certificates for an extended period of time. Security Holders should note that if a Knock-Out Event occurs prior to or on the Termination Date the Knock-Out Event will override the termination by the Issuer.

**4.3. Product No. 13. Risk factors applicable to Open End Turbo Warrants or Trader Certificates**

*Risk of a total loss in the case of the occurrence of a Knock-Out Event*

**In the case of Open End Turbo Warrants or Trader Certificates there is a risk that the Security Holder suffers significant losses. Furthermore, in the case of Open End Turbo Warrants or Trader Certificates, there is the risk that the products expire worthless during their term, if a Knock-Out Event has occurred.**

The Settlement Amount of Open End Turbo Warrants or Trader Certificates is calculated – in the case of Open End Turbo Bull Warrants or Trader Long Certificates – by the difference between the level of the Underlying on the Final Valuation Date (the "**Reference Price**") and the current Strike (taking into account the Multiplier) and/or – in the case of Open End Turbo Bear Warrants or Trader Short Certificates – by the difference between the current Strike and the Reference Price (taking into account the Multiplier). In the case of Open End Turbo Warrants or Trader Certificates there is a risk that the Security Holder suffers significant losses up to a total loss of the invested capital. A total loss occurs if the Reference Price is equal to or below the current Strike (in the case of Open End Turbo Bull Warrants or Trader Long Certificates) and/or equal to or above the Strike (in the case of Open End Turbo Bear Warrants or Trader Short Certificates).

Furthermore, Security Holders in Open End Turbo Warrants or Trader Certificates bear the risk that the Open End Turbo Warrants or Trader Certificates expire worthless during their term, if a so-called Knock-Out Event has occurred. A Knock-Out Event occurs, if a level of the Underlying defined in the applicable Final Terms (the "**Observation Price**") reaches or falls below (in the case of Open End Turbo Bull Warrants or Trader Long Certificates) and/or reaches or exceeds (in the case of Open End Turbo Bear Warrants or Trader Short Certificates) a predefined price

or value threshold (the so-called "**Knock-Out Barrier**"). In the case of Open End Turbo Warrants or Trader Certificates the current Knock-Out Barrier equals the current Strike. The Security Holder must always bear in mind that even if the Observation Price is equal to or below (in the case of Open End Turbo Bull Warrants or Trader Long Certificates) or equal to or above (in the case of Open End Turbo Bear Warrants or Trader Short Certificates) the current Knock-Out Barrier only on a single occasion, this will result in the occurrence of a Knock-Out Event. In this context, it should be noted that the determination of the occurrence of a Knock-Out Event may be based on prices of the Underlying which are determined during regular trading sessions other than the trading sessions of Open End Turbo Warrants or Trader Certificates, so that there is a risk for the Security Holder that he is not aware or not aware in time of the threat of a Knock-Out Event. In the case of DAX<sup>®</sup>/X-DAX<sup>®</sup> as Underlying, Security Holders should note that the Observation Price relevant for determining the Knock-Out Event includes both the prices of the DAX<sup>®</sup> (Performance Index) and the prices of the X-DAX<sup>®</sup>. The period during which the Knock-Out Event may occur is therefore longer than in the case of Securities with Knock-Out Barrier, which are linked only to the DAX<sup>®</sup> (Performance Index). It must also be considered that in the case of the X-DAX<sup>®</sup>, the probability of price spikes and thus the risk of a Knock-Out Event is higher due to the event-driven calculation.

If a Knock-Out Event occurs, the term of the Open End Turbo Warrants or Trader Certificates ends automatically, the Security Right or the right to payment of a Settlement Amount expires automatically and the Open End Turbo Warrants or Trader Certificates expire and are repaid at the Knock-Out Settlement Amount as specified in the applicable Final Terms, corresponding to a value of zero or a value close to zero. Consequently, in this case the Security Holder will receive no or only a small redemption in the case of the occurrence of a Knock-Out Event. The purchase price paid by the Security Holder for the Turbo Warrants is lost and the Security Holder suffers a (financial) total loss. Security Holders should note in this context that the value of the Open End Turbo Warrants or Trader Certificates is reduced disproportionately compared to plain warrants, if the price of the Underlying approaches a Knock-Out Barrier.

An important determinant for the probability of the occurrence of a Knock-Out Event is the volatility of the Underlying. The term "**Volatility**" means the fluctuation margin or price movements of the Underlying. The higher the Volatility of an Underlying, the higher the risk of breaching the Knock-Out Barrier.

It must be noted that no continuous bid and ask prices for the Open End Turbo Warrants or Trader Certificates are quoted by Goldman Sachs on the secondary market outside of the trading hours of the Underlying, if Goldman Sachs expects a Knock-Out Event to occur due to different price indicators than the official Underlying Price of the Underlying. Security Holders should consider in this context that Goldman Sachs does not commit or is not under any obligation legal or otherwise towards the Security Holders to quote bid and ask prices for the Open End Turbo Warrants or Trader Certificates. Security Holders should therefore not rely on being able to purchase or sell the Open End Turbo Warrants or Trader Certificates at any time.

Security Holders cannot rely on being able to exercise their Security Right at all times prior to the occurrence of a Knock-Out Event. Even if all other exercise preconditions set forth in the Conditions are fulfilled, an exercise is impossible on the day on which a Knock-Out Event

occurs. All submitted Exercise Notices that have not been executed become automatically void on the occurrence of the Knock-Out Event.

The Knock-Out Barrier will be adjusted regularly during the term of the Open End Turbo Warrants or Trader Certificates. In connection with the adjustment of the Knock-Out Barrier, the following risks in particular must be taken into account:

- In the case of Open End Turbo Bull Warrants or Trader Long Certificates, the probability that a Knock-Out Event occurs is increased due to the recurring adjustment of the Knock-Out Barrier while the price of the Underlying remains constant.
- In the case of Open End Turbo Bear Warrants or Trader Short Certificates, the probability that a Knock-Out Event occurs is increased due to the recurring adjustment of the Knock-Out Barrier, while the price of the Underlying remains constant, if the Reference Rate falls below the Interest Margin described in more detail in the Conditions. The longer a Security Holder holds the Open End Turbo Warrants or Trader Certificates in these cases, the higher is the risk of loss of the invested capital.
- In the case of Open End Turbo Warrants or Trader Certificates linked to Foreign Exchange Rates, the risk that a Knock-Out Event occurs increases, if the difference between the Reference Rate of the Reference Currency and the Reference Rate for the Base Currency is increased (Open End Turbo Bull Warrants or Trader Long Certificates) or decreased (Open End Turbo Bear Warrants or Trader Short Certificates).
- In the case of Open End Turbo Warrants or Trader Certificates linked to Futures Contracts, the particular risk exists that a Knock-Out Event may occur solely due to the roll of the expiring Futures Contract into the next Futures Contract.
- The regular adjustment of the Knock-Out Barrier will be made on the basis of the respective current Strike. In the course of the recurring adjustment of the Strike any dividends or cash amounts equivalent to dividends will be taken into account (also considering the relevant Dividend Factor which may, inter alia, also reflect the relevant withholding tax amounts pursuant to Section 871(m) of the U.S. Internal Revenue Code in relation to dividends on shares of entities formed or incorporated in the United States). In the case of Open End Turbo Warrants or Trader Certificates linked to a total return index, the current Strike and as a consequence the Knock-Out Barrier will increase. Accordingly, the probability that a Knock-Out Event occurs will increase. The effect will be greater, the higher the dividends and/or the dividend taxation.

The price of the Open End Turbo Warrants or Trader Certificates during the term depends in particular on the price of the Underlying during the term. Generally, the price of the Open End Turbo Warrants or Trader Certificates falls if the price of the Underlying falls (Open End Turbo Bull Warrants or Trader Long Certificates) or rises (Open End Turbo Bear Warrants or Trader Short Certificates). A decrease or increase in the Underlying typically has a disproportionately great effect on the price of the Open End Turbo Warrants or Trader Certificates. In addition to the price of the Underlying, the price of the Open End Turbo Warrants or Trader Certificates is also dependent on the volatility of the Underlying, the lending costs, the interest rate level, and any dividend expectations, if applicable. The price of Open End Turbo Warrants or Trader

Certificates usually also reflects the so-called gap risk. This is the risk of price jumps in the Underlying, for example between the close of trading on the previous day and the start of trading on the following trading day, that could trigger a Knock-Out Event. In the case of Open End Turbo Warrants or Trader Certificates, the Strike and Knock-Out Barrier are adjusted on a regular basis. Due to these adjustments, the price of the Open End Turbo Warrants or Trader Certificates may decline irrespective of the performance of the Underlying.

*Disproportionate risk of loss due to the leverage effect*

**The Security Holder bears the risk of strong price fluctuations of Open End Turbo Warrants or Trader Certificates whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account.**

Open End Turbo Warrants or Trader Certificates are particularly risky financial instruments whereby in particular the leverage effect is a risk-increasing feature which has to be taken into account for Open End Turbo Warrants or Trader Certificates. Leverage effect means that a change in the value of the Underlying leads to a disproportionate change in the price of the Open End Turbo Warrants or Trader Certificates.

The leverage effect results from the fact that the Security Holder has to invest a lower capital for an investment in Open End Turbo Warrants or Trader Certificates compared to a direct investment in the Underlying. As a rule, the following applies: If the price of the Underlying of a Open End Turbo Bull Warrant or Trader Long Certificate declines, the price of the Open End Turbo Bull Warrant or Trader Long Certificate declines disproportionately. If the price of the Underlying of a Open End Turbo Bear Warrant or Trader Short Certificate rises, the price of the Open End Turbo Bear Warrant or Trader Short Certificate falls disproportionately.

The greater the leverage effect of the Open End Turbo Warrants or Trader Certificates, the higher the risk of losses. Due to the leverage effect Open End Turbo Warrants or Trader Certificates involve disproportionate risks of loss compared to a direct investment in the Underlying (risk of total loss).

*Risk relating to the Strike Adjustment*

**In the course of the adjustment different market parameters are considered; dependent on their amount this may lead to a stronger fall in the price of the Open End Turbo Warrants or Trader Certificates.**

In the case of Open End Turbo Warrants or Trader Certificates there is a regularly adjustment of the Strike. The adjustment depends on the reference rate or, in the case of foreign exchange rates as Underlying, the reference rate for the base currency and the reference rate for the price currency, as well as the interest margin, which is determined by the Issuer. The Security Holder bears the risk that the relevant reference rate increases or that the Issuer will determine a higher interest margin.

- In the case of Open End Turbo Bull Warrants or Trader Long Certificates, an increase in the reference rate or the determination of a higher interest margin by the Issuer causes the Strike to rise more significant with each adjustment; in turn the price of the Open End Turbo Bull Warrants or Trader Long Certificates falls more with each adjustment.

- In the case of Open End Turbo Bear Warrants or Trader Short Certificates, the determination of a higher interest margin by the Issuer causes the Strike to fall more significant with each adjustment; in turn the price of the Open End Turbo Bear Warrants or Trader Short Certificates falls more with each adjustment.

Adjustment, replacement or determination of certain parameters relevant for the adjustment of the Strike and/or Knock-Out Barrier in the reasonable discretion of the Issuer and/or Calculation Agent

**The Issuer and/or Calculation Agent is entitled to adjust, replace or determine parameters relevant for the regular adjustment of the Strike and/or Knock-Out Barrier in its reasonable discretion and any such discretionary determination could have a negative impact on the value of and return on the Open End Turbo Warrants or Trader Certificates.**

Pursuant to the Conditions the Issuer and/or the Calculation Agent has the right to adjust, replace or determine certain parameters relevant for the adjustment of the Strike and/or the Knock-Out Barrier. In particular, the Issuer and/or Calculation Agent may be entitled to (i) adjust the Interest Margin up to the Maximum Interest Margin; (ii) replace the Reference Rate specified in the relevant Final Terms by another rate during the term of the Open End Turbo Warrants or Trader Certificates; or (iii) determine the Dividend Factor relevant for the impact of the dividend consideration. The adjustments, replacements or determinations specified above will be made by the Issuer and/or the Calculation Agent in its reasonable discretion, taking into account, if applicable, prevailing market conditions, volatility of the Underlying and/or taxes or charges payable by the Calculation Agent or companies affiliated with it on the cash dividends or cash distributions equivalent to dividends distributed. **Any such discretionary determination by the Issuer and/or Calculation Agent could have a negative impact on the value of and return on the Open End Turbo Warrants or Trader Certificates.**

Risks relating to the term of the Open End Turbo Warrants and/or Trader Certificates

**Open End Turbo Warrants and/or Trader Certificates do not have a fixed term; Security Holders bear the risk that the term ends in the case of an ordinary or extraordinary termination or in the case of the occurrence of a Knock-Out Event.**

Open End Turbo Warrants and/or Trader Certificates do not have a fixed term. The term ends either:

- if a Knock-Out Event occurs, or
- if the Open End Turbo Warrants and/or Trader Certificates are exercised by the Security Holder, or
- if the Open End Turbo Warrants and/or Trader Certificates are terminated by the Issuer pursuant to the Conditions.

Therefore, Security Holders should not rely on being able to hold a position in the Open End Turbo Warrants and/or Trader Certificates for an extended period of time. Security Holders should note that if a Knock-Out Event occurs prior to or on the Termination Date the Knock-Out Event will override the termination by the Issuer.

## 5. Risk factors in relation to the type of the Underlying

The Securities issued under the Base Prospectus may be linked to Indices, Shares or Securities representing Shares, Foreign Exchange Rates, Commodities or Futures Contracts as Underlying. The specific material risks that are associated with an investment in one of these asset classes, in particular risks that affect the price or level of the relevant Underlying, are described in this category. The specific material risks are described for each asset class in a separate sub-category.

The risks related to another category of asset class can also be relevant for the Underlying and/or of a Security, if indirect investments are made (e.g. for an index whose index components are shares the same risks associated with an investment in shares can be realized).

### 5.1. Risks associated with Indices as Underlying

The specific material risks associated with Indices as Underlying are described in this sub-category. The risks in this sub-category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

#### a) *Risks in connection with the price of the relevant index*

**An adverse price development of the components of the Index may adversely affect the price development of the Index and, accordingly, the value of the Securities and/or the Settlement Amount and/or any other payments or other deliveries under the Securities.**

Securities that are linked to an Index as Underlying are associated with risks for the Security Holders comparable to those of a direct investment in a comparable portfolio of asset classes underlying the respective Index, e.g. equity indices are comprised of a synthetic portfolio of shares. The development of the price of the Index depends on the individual index components of which the relevant Index is comprised. The development of the price of the individual index components depends on macroeconomic factors, such as interest rates and price levels on the capital markets, currency developments, political factors as well as, in the case of shares as index components, company-specific factors such as earnings position, market position, risk situation, shareholder structure and distribution policy. In the case of an adverse development of such macroeconomic factors this may adversely affect the price development of the index components and the Index as a whole and accordingly, the value of the Securities and/or the Settlement Amount and/or any other payments or other deliveries under the Securities.

#### b) *Risks of loss of return of dividends*

**The Security Holder will principally not participate in dividends or other distributions paid on the Index components.**

The rules governing the composition and calculation of the relevant Index might stipulate that dividends distributed on the Index components do not lead to a rise in the index level, for example, if it is a "price" index, which may lead to a decrease in the index level if all other circumstances remain the same. Security Holders of Securities in respect of which an Underlying is such type of Index, will not participate in dividends or other distributions paid on the Index components. Even if the rules of the relevant underlying Index provide that distributed dividends

or other distributions of the components are reinvested in the Index and therefore result in raising its level, in some circumstances the dividends or other distributions may not be fully reinvested in such Index.

*c) Risks related to the change in the composition, calculation or discontinuance of an Index*

**Changes in the composition or calculation or dissemination of an Index by the Index Sponsor may adversely affect the value of the Index and in turn the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities.**

The Index Sponsor of an Index can add, delete or substitute the components of such Index or make other methodological changes that could change the level of one or more components of the Index. The changing of components of any Index may adversely affect the level of such Index (e.g. a newly added company and/or component may perform significantly worse than the company and/or constituent it replaces), which in turn may adversely affect the value of the Index and/or the value of the Securities and/or the Settlement Amount and/or other payments or deliveries under the Securities.

The Index Sponsor of any such Index may also alter, discontinue or suspend calculation or dissemination of such Index. The Index Sponsor of an Index will have no involvement in the offer and sale of the Securities and will have no obligation to any Security Holder. The Index Sponsor of an Index may take any actions in respect of such Index without regard to the interests of the Security Holder, and any of these actions could adversely affect the value of the Security and/or payments or other deliveries under the Securities.

*e) Risks associated with exchange traded futures and options contracts on underlying indices*

**In the case of Securities linked to exchange traded futures and options contracts on one or more indices (index-linked derivative contracts), the Settlement Amount is determined either on the basis of the index-linked derivative contract or on the basis of the underlying index. An adverse performance of the relevant index-linked derivatives contracts or the underlying index may adversely affect the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities.**

Where the Securities reference exchange traded futures and options contracts on one or more Indices ("index-linked derivatives contracts"), the Settlement Amount payable on the Securities is exposed to the performance of the index-linked derivatives contracts as well as, in the case the final official settlement price or the daily settlement price of the index-linked derivatives contracts is not published, the performance of the index underlying the index-linked derivatives contracts. An adverse performance of the relevant index-linked derivatives contracts and/or an adverse performance of the Index underlying the index-linked derivatives contracts may adversely affect in turn the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

Index-linked derivatives contracts may be traded on the relevant futures or options exchanges and may be standardised with respect to the number of futures or options covered by one index-linked derivatives contract, the term of each index-linked derivatives contract, the dates on which various index-linked derivatives contracts expire and the manner in which the settlement amount is calculated. Index-linked derivative contracts are structured as follows

- An options contract linked to an index is a contract where the buyer of the options contract purchases the right to a potential payment from the seller of the option, depending on the level of the index. The sum that a buyer of an options contract pays to purchase the options contract is usually known as the premium, and options contracts will usually be call options, where the buyer will receive payment under the options contract if the level of the index on one or more specified dates is above a specified level (known as the strike), or put options, where the buyer will receive payment under the options contract if the level of the Index on one or more specified dates is below the strike.
- A cash settled futures contract linked to an index is a futures contract where, depending on the level of the index, the buyer of the futures contract either has a right to receive a payment (known as the settlement amount) from the seller of the futures contract or an obligation to make a payment to the seller of the futures contract. If the level of the Index on one or more specified dates (the "settlement price") is greater than a specified level in the contract (the "forward price"), then the seller shall pay to the buyer the difference between the settlement price and the forward price. If the settlement price is less than the forward price, the buyer of the futures contract will make a payment to the seller of the futures contract equal to such difference.

There may be a correlation between the day to day change in the level of an index and the price at which an index-linked derivatives contract trades on the relevant futures or options exchange. However, the expectations of dealers in index-linked derivatives contracts of the level of the index on the date(s) on which the settlement amount of an index-linked derivatives contract is determined may also have an impact on the price of an index-linked derivatives contract on the Index:

- If, for example, the expectation of dealers in options contracts is that the level of the index will be lower on a future date when the settlement amount of the options contract is to be determined than the current level of the index, this may result in the price of the options contract falling (in the case of a call option) or rising (in the case of a put option) even where the current level of the Index is rising. Moreover, because the settlement amount of many options contracts is a multiple of the difference between the level of the index on a future date and the strike, a relatively small change in the level of an index may result in a proportionately much larger change in the price of the options contract.
- If the expectation of dealers in futures contracts is that the settlement price of the index on the date(s) on which the settlement amount of the futures contract is determined will be lower than the forward price of the Index specified in the contract, this may result in the price of the futures contract falling (in the case of buyers of the futures contract) or rising (in the case of sellers of the futures contract) even where the current level of the index is rising. Moreover, because the settlement amount of many futures contracts is a multiple of the difference between the settlement price and the forward price, a relatively small change in the level of an index may result in a proportionately much larger change in the price of the futures contract.

### 5.2. *Risks associated with Shares or Securities representing Shares as Underlying*

The specific material risk factors associated with Shares or Securities representing Shares as Underlying are described in this sub-category. The risks in this sub-category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

#### *a) Risks in connection with the price of the relevant share*

**An adverse development of the macroeconomic factors may have an adverse impact on the price development of the share price and accordingly adversely affect the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities. Security Holders will usually not participate in dividends or other distributions paid on a Share.**

The development of the share price cannot be predicted and is determined by macroeconomic factors, e.g. the interest rate and price level on capital markets, currency developments, political circumstances, as well as company-specific factors such as e.g. the earnings situation, market position, risk situation, shareholder structure and distribution policy. In the event of an adverse development of the relevant macroeconomic factors, this may have an adverse effect on the price development of the share price and accordingly may adversely affect the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

In the case that the share forming the Underlying is a Real-Estate-Investment-Trust (REITs - stock companies investing in real estate industry), the securities are subject to the risks of the cyclical nature of real estate values, general and local economic conditions, overbuilding and increased competition, increases in property taxes and operating expenses, demographic trends and variations in rental income, changes in zoning laws, casualty or condemnation losses, environmental risks, regulatory limitations on rents, changes in neighborhood values, changes in the appeal of properties to tenants, increases in interest rates and other real estate capital market influences. All these factors may have a negative impact on the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

Security Holders will not participate in dividends or other distributions paid on the relevant Share. Therefore, the return on such Securities will not reflect the return a Security Holder would have realised had he or she actually owned such shares and received the dividends on them.

The issuer of a share will have no involvement in the offer and sale of the Securities and will have no obligation to any Security Holders. The issuer of a share may take any actions in respect of such share, such as, inter alia, decisions about dividend payments, capital increases or share buy backs, without regard to the interests of the Security Holders. Any of these actions could have a negative effect on the share price and accordingly may adversely affect the value of the Securities and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

#### *b) Additional risks in relation to Securities representing Shares*

**Payments under Securities linked to Securities representing Shares are not identical to payments that the Security Holder would have received if he had invested directly in the**

**share underlying the Securities representing Shares. An investment in a Security representing Shares involves additional risks compared to an investment directly in the share underlying the Securities representing Shares.**

Security Holders of Securities that are linked to Securities representing Shares (mostly in the form of American Depositary Receipts ("ADRs") or Global Depositary Receipts ("GDRs"), together "**Depositary Receipts**") generally bear the same risk as holders of the Shares underlying the Depositary Receipts. ADRs are securities which are issued in the United States of America in the form of share certificates in a portfolio of shares which is held in the country of domicile of the issuer of the underlying shares outside the United States of America. GDRs are also securities in the form of share certificates in a portfolio of shares which are held in the country of domicile of the issuer of the underlying shares. As a rule they are distinguished from share certificates referred to as ADRs in that they are normally publicly offered and/or issued outside the United States of America. Compared to a direct investment in Shares, such Securities representing Shares may involve additional risks:

- Each Depositary Receipt represents one or more shares or a fraction of the security of a foreign stock corporation. The legal owner of shares underlying the Depositary Receipts is the custodian bank which at the same time is the issuing agent of the Depositary Receipts. Depending on the jurisdiction under which the Depositary Receipts have been issued and the jurisdiction to which the custodian agreement is subject, it is possible that the corresponding jurisdiction will not recognise the purchaser of the Depositary Receipts as the actual beneficial owner of the underlying shares. In particular, in the event that the custodian becomes insolvent or that enforcement measures are taken against the custodian, it is possible that an order restricting free disposition may be issued with respect to the shares underlying the Depositary Receipts or these shares may be realised within the framework of an enforcement measure against the custodian. If this is the case, the purchaser of the Depositary Receipts will lose its rights under the underlying shares securitised by the Depositary Receipt. As a consequence, the Securities that are linked to these Depositary Receipt will become worthless. In such a case the Security Holder is exposed to the risk of a total loss of the capital invested.
- Payments under the Securities that reference Depositary Receipts may not reflect the return that a Security Holder would realise if it actually owned the relevant shares underlying the Depositary Receipts and received the dividends paid on those shares because the price of the Depositary Receipts on a relevant reference date may not take into consideration the value of dividends paid on the underlying shares.
- The issuer of the underlying shares may make distributions in respect of its shares that are not passed on to the purchasers of its Depositary Receipts, which can negatively affect the value of the Depositary Receipts and the Securities.
- Fees charged by the custodian, which is generally located in the home country of the issuer of the shares, and by the custodian may have a negative impact on the value of the Depositary Receipt and the Securities.

- Securities representing shares and the underlying shares may be traded in different currencies. Exchange rate fluctuations between those currencies may have a negative impact on the value of the securities representing shares and the Securities.

### 5.3. *Risks associated with Foreign Exchange Rates as Underlying*

The specific material risk factors associated with Foreign Exchange Rates as Underlying are described in this sub-category. The risks in this sub-category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

#### a) *Risks related to the price development of the relevant foreign exchange rate*

**The development of the price of Foreign Exchange Rates depends on a variety of economic factors and in the event of an adverse development of these factors, the value of the Foreign Exchange Rates and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or other deliveries under the Securities may be adversely affected.**

The performance of foreign exchange rates is dependent upon the supply and demand for currencies in the international foreign exchange markets, which are subject to economic factors, including inflation rates in the countries concerned, interest rate differences between the respective countries, economic forecasts, international political factors, currency convertibility and safety of making financial investments in the currency concerned, speculation and measures taken by governments and central banks. Such measures include, without limitation, imposition of regulatory controls or taxes, issuance of a new currency to replace an existing currency, alteration of the exchange rate or exchange characteristics by devaluation or revaluation of a currency or imposition of exchange controls with respect to the exchange or transfer of a specified currency that would affect exchange rates as well as the availability of a specified currency. Foreign exchange rates reflect the value ratio of one specific currency to a different currency. In international foreign exchange trading, where a specific currency is traded against another, the currency being traded is referred to as the "**Base Currency**", while the currency which states the price for the Base Currency, is referred to as "**Reference Currency**". For example, the foreign exchange rate "EUR/USD 1.1888" indicates that USD 1.1888 (= Reference Currency) has to be paid to purchase one Euro (= Base Currency). An increase in this foreign exchange rate therefore means an increase of the Euro compared to the US-Dollar. Conversely, the foreign exchange rate "USD/EUR 0.8412" indicates that EUR 0.8412 has to be paid to purchase one US-Dollar. An increase in this foreign exchange rate therefore means an increase in the US-Dollar compared to the Euro. The value of foreign exchange rates are published on screen pages of renowned financial information services (such as e.g. Reuters or Bloomberg) or official determined by central banks (such as the European Central Bank). If a foreign exchange rate is not available on a financial information services, the price can be determined indirectly by using two foreign exchange rate pairs, each of which contains a currency of the foreign exchange rate pair underlying the Securities as well as a common reference currency. The price of the foreign exchange is determined by making a cross rate calculation of these two foreign exchange rates.

In the event of an adverse development of the factors described above affecting the development of a Foreign Exchange Rate, this may adversely affect the value of the Foreign Exchange Rates and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

*b) Risks related to manipulations*

**Manipulations of the fixing of foreign exchange rates may have an adverse effect on the relevant foreign exchange rate and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities may be adversely affected.**

Investors should note that the fixing of foreign exchange rates was manipulated by agreements between market participants in the past. The Issuer cannot exclude the possibility that manipulations of the fixing of foreign exchange rates will arise in the future. In the case of manipulations this may have an adverse effect on the respective value of the foreign exchange rate and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

**5.4. *Risks associated with Commodities or Futures Contracts for Commodities as Underlying***

The specific material risk factors associated with Commodities or Futures Contracts for Commodities as Underlying are described in this sub-category. The risks in this sub-category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

*a) Risks affecting the performance of Commodities*

**The price development of commodities depends on a variety of factors and in the event of an adverse development of these factors, the price of the commodity and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities may be adversely affected.**

Price risks of raw materials and/or commodities (for example mineral commodities (such as oil, gas, aluminium and copper), agricultural products (such as wheat and corn) and precious metals (such as gold and silver)) are often complex. The prices are subject to greater fluctuations (volatility) than those of different investment categories. Commodity markets particularly have a lower liquidity than bond, foreign currency and stock markets. Changes in supply and demand therefore have a more drastic effect on prices and volatility of Commodities, which in turn may adversely affect the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

Below are some key factors that are reflected in commodity prices:

*(i) Supply and demand*

The planning and management of commodities supplies is very time-consuming. This means that the scope for action on the supply side is limited and it is not always possible

to adjust production swiftly to take account of changed demand. Demand can also vary on a regional basis. Transport costs for commodities in regions where these are needed also affect their prices. The fact that some commodities follow a cyclical pattern, such as agricultural products which are only produced at certain times of the year, can also result in major price fluctuations.

(ii) *Direct investment costs*

Direct investments in commodities involve storage, insurance and tax costs. Moreover, no interest or dividends are paid on commodities. The total returns from commodities investments are therefore influenced by these factors.

(iii) *Liquidity*

Not all commodities markets are liquid and able to quickly and adequately react to changes in supply and demand. The fact that there are only a few market participants active in the commodities markets means that large speculative investments can have negative consequences and may distort prices.

(iv) *Weather and natural catastrophes*

Unfavourable weather conditions can influence the supply of certain commodities for the entire year. This kind of supply crisis can lead to severe and unpredictable price fluctuations. Diseases and epidemics can also influence the prices for agricultural products.

(v) *Governmental programs and policies, national and international political, military and economic events and trading activities in commodities and related contracts*

Commodities are often produced in emerging market countries, with demand coming principally from industrialised nations. The political and economic situation is however far less stable in many emerging market countries than in the developed world. They are generally much more susceptible to the risks of rapid political change and economic setbacks. Political crises can affect purchaser confidence, which can as a consequence affect commodity prices. Armed conflicts can also impact on the supply and demand for certain commodities. It is also possible for industrialised nations to impose embargos on imports and exports of goods and services. This can directly and indirectly impact commodity prices. Furthermore, numerous commodity producers have joined forces to establish organisations or cartels in order to regulate supply and influence prices.

(vi) *Taxes and duties*

Changes in tax rates and customs duties may have a positive or a negative impact on the profitability margins for commodities producers. If these costs are passed on to buyers, these changes will affect the prices of the relevant commodities.

b) *Risks in relation to Limit Prices*

**Limit prices may have the effect of precluding trading in a particular contract, which could adversely affect the value of the commodity and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities may be adversely affected.**

The commodity markets are subject to temporary distortions or other disruptions due to various factors, including the lack of liquidity in the markets and government regulation and intervention. In addition, U.S. futures exchanges and some foreign exchanges have regulations that limit the amount of fluctuation in contract prices which may occur during a single business day. These limits are generally referred to as "daily price fluctuation limits" and the maximum or minimum price of a contract on any given day as a result of these limits is referred to as a "limit price". Once the limit price has been reached in a particular contract, trading in the contract will follow the regulations set forth by the trading facility on which the contract is listed. Limit prices may have the effect of precluding trading in a particular contract, which could adversely affect the value of the commodity and, accordingly, the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities may be adversely affected.

*c) Risks in relation to legal and regulatory changes*

**Commodities are subject to legal and regulatory regimes and any change in these regimes may result in adjustments to the Conditions and/or early redemption of the Security, which may also have a negative impact on the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.**

Commodities are subject to legal and regulatory regimes in the United States and, in some cases, other countries. The relevant legal and regulatory regimes may change in ways that could affect the ability of the Issuer and/or any entities acting on behalf of the Issuer engaged in any underlying or hedging transactions in respect of the Issuer's obligations in relation to the Securities to hedge the Issuer's obligations under the Securities. This could lead in adjustments to the Conditions of the Security and, and/or to an early redemption of the Security or to the adjustment to the Conditions of the Securities which may also have a negative impact on the value of the Security and/or the Settlement Amount and/or any other payments or deliveries under the Securities.

**5.5. Risks associated with Futures Contracts as Underlying**

The specific material risk factors associated with Futures Contracts as Underlying are described in this sub-category. The risks in this sub-category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

*a) Risk in connection with the price development of the relevant Futures Contract*

**An adverse change in the price or value of the underlying asset of the Futures Contract may adversely affect the value of the Securities and the Settlement Amount and other payments or deliveries under the Securities.**

The performance of Futures Contracts is influenced in particular by the price or value of the underlying asset (financial instruments (e.g. shares, indices, interest rates, dividends or foreign currencies) – so-called financial futures contracts – or to commodities (e.g. precious metals, wheat, or sugar) – so-called commodity futures contracts). Accordingly, the risks which are relevant for the financial instrument or commodity apply in particular to Futures Contracts. A

Futures Contract represents the contractual obligation to purchase or sell a certain quantity of the respective contract object on a fixed date at an agreed price. Futures Contracts are traded on futures exchanges and are standardised with respect to contract size, type and quality of the contract object, and potential places and dates of delivery. General, a close correlation exists between the price development of the financial instrument or commodity underlying the Underlying and/or the Futures Contract on a spot market and the corresponding futures market. However, Futures Contracts are generally traded with a premium or discount compared to the spot price of the underlying financial instrument or commodity. This difference between spot and futures price, which is referred to as "basis" in futures exchange terminology, results on the one hand from the inclusion of costs, which usually arise during spot transactions in the calculation (storage, delivery, insurance, etc.), or of income usually related to spot transactions (interest, dividends, etc.) and on the other hand from the differing valuation of general market factors on the spot and futures market. Furthermore, the liquidity may significantly differ between the spot and the corresponding futures market depending on the financial instrument or commodity. An adverse change in the price or value of the underlying asset of the Futures Contract may adversely affect the value of the Securities and the Settlement Amount and other payments or deliveries under the Securities.

*b) Risk in connection the rolling of Futures Contracts*

**The rolling of a Futures Contract may have an adverse effect on the price of the Security.**

Since any futures contract has a predetermined expiration date on which trading of the futures contract ceases, the respective futures contract is (if provided for in the applicable Final Terms) replaced at a certain point in time determined in the Conditions by a futures contract, which except for an expiration date that is more distant in the future has the same contract specifications as the originally underlying Futures Contract ("**Rollover**"). If, according to the reasonable discretion of the Calculation Agent, no Futures Contract should exist at that time with the underlying conditions or contract characteristics corresponding to those of the Underlying to be replaced, the Issuer has the right to terminate the Securities or to replace the Futures Contract. If necessary, the new Futures Contract is multiplied by an adjustment factor in order to ensure the continuity of the development of the reference values underlying the Securities.

The Rollover is carried out on a trading day (the "**Rollover Date**") within a timeframe specified in the Conditions shortly before the expiration date of the current Futures Contracts. For this purpose, Goldman Sachs will close out its positions entered into through respective hedging transactions regarding the previous Futures Contracts, the expiration date of which is imminent, on the Rollover Date and build up corresponding positions in respect to a Futures Contract with identical features but a longer term. The New Futures Contract is selected in intervals specified in the Conditions. In the case of 3-month intervals, for example, the Futures Contract expiring in January (the "**Old Futures Contract**") is replaced with an identical Futures Contract (the "**New Futures Contract**"), which expires in the following April. If, according to the reasonable discretion of the Calculation Agent, insufficient liquidity in the trade in the Underlying should exist on a Rollover Date at the Reference Market, the Issuer has the right to postpone the Rollover Date to the next following Calculation Date. The "**Rollover Price**" is determined by the Issuer either based on an individual price of the Underlying or based on average values of the

prices of the Underlying. **Security Holders should also note in this context that while the Rollover is conducted on the secondary market, no continuous bid and offer prices can be quoted for the Securities.** After completion of the Rollover, the Strike and, if applicable, other relevant thresholds are adjusted based on the Rollover Price for the New Futures Contract pursuant to the scheme described above. If applicable, the Multiplier is adjusted accordingly in order to preserve the economic price of the Securities, which is determined based on the Rollover Price calculated for the Old Futures Contract. In addition, a transaction fee, a so-called "**Rollover Fee**" is charged to cover the transaction costs caused by the Rollover, the amount of which is derived from a number per Futures Contract expressed in the Base Currency that is defined in the Conditions. Depending on the market situation, the adjustment of the Multiplier may have an advantageous or disadvantageous effect for Security Holders. In the case of a so-called "**Contango**" market, where the price of the next maturing Futures Contract into which the rolling occurs is higher than the price of the expiring Futures Contract, the proceeds from the closed out position are sufficient to acquire only a correspondingly smaller quantity of the New Futures Contract. This is correspondingly disadvantageous for a Security Holder of Long Securities. The opposite is the case in a so-called "**Backwardation**" market. The price of the next maturing Futures Contract into which the rolling occurs lies below the price of the expiring Futures Contract. This is correspondingly disadvantageous for a Security Holder of Short Securities.

Security Holders should furthermore note that an exercise of the Securities with effect on a Rollover Date occurs based on the Rollover Price determined for the Old Futures Contract.

## **6. Risk factors which apply to all or several types of Underlyings**

In this category, investors will find a description of those specific material risks that occur in connection with all or several types of Underlyings. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

### **6.1. Risks due to the dependency of the market value or return on the Securities on the performance of the Underlying.**

**Security Holders bear the risk of fluctuations in the value of the Underlying, which may have an adverse effect on the value of the Securities and the yield expected by the Security Holder.**

As the amount of the Settlement Amount and, if applicable, the time of the settlement of the Securities are based on the performance of an Underlying, Security Holders are exposed to the risk of fluctuations in the value of the Underlying, which may adversely affect the value of the Securities and the expected rate of return of the Security Holder. If the Underlying develop(s) disadvantageous for the Security Holder, this will not only result in substantial losses for the Security Holder upon exercise / settlement of the Securities. If the development of the Underlying is expected to have an adverse effect on the settlement of the Securities, this will also have a negative effect on the market price of the Securities. The market price of the Securities may be lower than their issue price during their term and, if the Securities are sold before their final

maturity, the proceeds from the sale may be lower than the invested capital. Should a significant loss or even a total loss from the settlement of the Securities become apparent, the market price will fall accordingly and a correspondingly high loss will be incurred on the sale. Even if the Security Holder retains the Securities until settlement by the Issuer, it is possible that the yield expectations of the Security Holder will not be met or that the yield of a capital market investment with a comparable term and market interest rate will not be achieved, since only at this point in time is the amount of all payments on the Securities and, if applicable, the type of settlement known.

The development of the respective Underlying depends on a number of influencing factors and cannot be predicted. The rate or price of the Underlying may be subject to unpredictable change over time and this degree of change is known as "volatility". The volatility of an Underlying may be affected by national and international financial, political, military or economic events, including governmental actions, or by the activities of participants in the relevant markets. Any of these events or activities could adversely affect the value of the Securities. Volatility does not imply direction of the rate or price, although an Underlying that is more volatile is likely to increase or decrease in value more often and/or to a greater extent than one that is less volatile. Price movements in the Underlying and thus in the Securities may also be caused by the Issuer, the Guarantor or companies affiliated with them engaging in hedging transactions or other larger transactions in the Underlying or in relation to the Underlying. Security Holders should also note in this context that particularly in disadvantageous circumstances (e.g. in the case of low liquidity of the Underlying), such a transaction may have a significant effect on the price performance of the Underlying and may thus cause the price to exceed or to fall below certain thresholds provided for in the Conditions.

Security Holders should not rely on the fact that in the event of an unfavourable performance of the Underlying for the Security Holder, the performance will recover in time before the settlement of the Securities. There is then the risk of **partial or total loss of the invested capital including transaction costs**. This risk is independent of the financial strength of the Issuer and the Guarantor.

**6.2. *Risk arising from decisions taken at the Issuer's or the Calculation Agent's reasonable discretion in the event of adjustments, market disruptions or extraordinary termination***

**Security Holders should note that there is a risk that certain events in connection with the Securities may cause the Issuer and/or the Calculation Agent to make decisions or determinations in its reasonable discretion with respect to the Securities which may have a negative effect on the value and yield of the Securities.**

During the term of the Securities, unforeseeable events may occur with respect to the Securities, such as adjustment measures with respect to the Underlying or components thereof, market disruptions or the occurrence of extraordinary termination events, which may require the Issuer and/or the Calculation Agent to make certain decisions or determinations under the Conditions. The decisions or determinations will be made by the Issuer and/or Calculation Agent at its

reasonable discretion, taking into account current market conditions as the case may be. Any such exercise of discretion by the Issuer and/or Calculation Agent may have a negative impact on the value and yield of the Securities.

The occurrence or existence of market disruptions will be determined in accordance with the Conditions of the Securities. In such a case, certain reference dates (e.g. the Final Valuation Date) may be postponed in accordance with the relevant Final Terms and the yield on the Securities may be adversely affected. Market disruptions may affect the price of the Securities and delay their settlement. If a reference date is postponed until the last possible day and the market disruption continues on such day or the Underlying is not determined on such day, the Issuer and/or Calculation Agent will nevertheless determine at its reasonable discretion the value of such Underlying on such last possible day. Any of these provisions may adversely affect the value and the yield of the Securities.

Adjustment measures (e.g. discontinuation of the quotation of the Underlying or a change in the way the Underlying is calculated) will be made in accordance with the Conditions of the Securities. In the event of adjustment measures relating to the Underlying, it cannot be ruled out that the estimates underlying an adjustment measure may subsequently prove to be incorrect and that the adjustment measure may later prove to be unfavourable to the Security Holder and that the adjustment measure will place the Security Holder in a worse economic position than he was prior to an adjustment measure or would be through another adjustment measure.

Security Holders should also note that, under the Conditions of the Securities, the Issuer may be entitled to call the Securities on an extraordinary basis if the Issuer and/or Calculation determines that it is not possible to adjust the Conditions of the Securities. In the event of extraordinary termination, the Issuer and/or Calculation Agent is entitled to determine at its reasonable discretion the relevant market price to be paid to Security Holders in the event of extraordinary termination.

In the case of an extraordinary termination there is no entitlement to payment of any amount calculated on the basis of a redemption formula set out in the Conditions of the Securities for the scheduled end of the term, nor is there any fixed unconditional minimum redemption amount. When determining the adequate market price in the case of an extraordinary termination, the Calculation Agent may take various market factors into account. These generally also include the probability of default by the Issuer or the Guarantor, calculated by using the credit spreads or the yields of sufficiently liquid traded bonds quoted on the market at the time of determination of the Termination Amount. In the case of Securities with a fixed term linked to Shares as Underlying, it should be noted that in the case of a termination as a consequence of a takeover bid, the price of the Underlying after announcement of the takeover bid may be used as a basis for purposes of determining the Termination Amount in accordance with the procedure customary at futures exchanges for determining the theoretical fair value, if the consideration is paid exclusively or mainly in cash, while particularly the expected dividends and the average implied volatility in the previous ten trading days prior to the announcement of the takeover bid are also taken into account (so-called Fair Value Method). The Fair Value Method serves to take the remaining time value of the underlying option into account. The market price determined by the Issuer and/or Calculation Agent may be significantly lower than the purchase price paid

(including transaction costs) and in the worst case zero (0). With regard to the risks associated with extraordinary termination, see also under "II.7.1. Risks related to an extraordinary termination of the Securities".

### **6.3. Risk in connection with the regulation and reform of benchmarks**

**Due to the regulation and reform of benchmarks, there may be an adjustment or extraordinary termination of the Securities and this may have an adverse effect on the redemption of the Securities for Security Holders.**

The Underlying to which the Securities relate may be so-called benchmarks within the meaning of Regulation (EU) 2016/1011 of the European Parliament and of the Council on indices used as benchmarks in certain financial instruments and financial contracts, as amended (EU Regulation on indices used as benchmarks in certain financial instruments and financial contracts, "**EU Benchmark Regulation**").

The EU Benchmark Regulation and the EU Benchmark Regulation as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (as amended) and regulations made thereunder (the "**UK Benchmarks Regulation**", and together with the EU Benchmarks Regulation, the "**Benchmark Regulations**") are a key element of the ongoing regulatory reform in, respectively, the EU and the UK and have applied since 1 January 2018. In addition to "critical benchmarks" such as LIBOR and EURIBOR, other interest rates, foreign exchange rates, and indices, including equity, commodity and "proprietary" indices or strategies, will in most cases be within scope of both versions of the Benchmarks Regulations as "benchmarks" where they are used to determine the amount payable under, or the value of, certain financial instruments (including (i) in the case of the EU Benchmark Regulation, Securities listed on an EU regulated market or EU multilateral trading facility ("**MTF**") and (ii) in the case of the UK Benchmarks Regulation, Securities listed on a UK recognised investment exchange or a UK MTF), and in a number of other circumstances.

The EU Benchmarks Regulation applies to the contribution of input data to a benchmark, the administration of a benchmark, and the use of a benchmark in the EU. Amongst other things, the EU Benchmarks Regulation requires EU benchmark administrators to be authorised or registered as such and to comply with extensive requirements relating to benchmark administration. It also prohibits, subject to transitional provisions, certain uses by EU supervised entities of (a) benchmarks provided by EU administrators which are not authorised or registered in accordance with the EU Benchmarks Regulation and (b) benchmarks provided by non-EU administrators where (i) the administrator's regulatory regime has not been determined to be "equivalent" to that of the EU, (ii) the administrator has not been recognised in accordance with the EU Benchmarks Regulation, and (iii) the benchmark has not been endorsed in accordance with the EU Benchmarks Regulation.

The UK Benchmarks Regulation contains substantially the same provisions as the EU Benchmarks Regulation, despite its narrower geographical scope of application. The UK Benchmarks Regulation applies to the contribution of input data to a benchmark, the administration of a

benchmark, and the use of a benchmark in the United Kingdom. The onus of compliance with the UK Benchmarks Regulation rests on UK benchmark administrators and UK supervised entities.

The ESMA maintains a public register of benchmark administrators and third country benchmarks pursuant to the EU Benchmarks Regulation (the "**ESMA Register**"). Benchmark administrators which were authorised, registered or recognised by the UK Financial Conduct Authority ("**FCA**") prior to 31 December 2020 were removed from the ESMA Register on 1 January 2021. From 1 January 2021 onwards, the FCA maintains a separate public register of benchmark administrators and non-UK benchmarks pursuant to the UK Benchmarks Regulation (the "**UK Register**"). The UK Register retains UK benchmark administrators which were authorised, registered or recognised by the FCA prior to 31 December 2020.

According to the EU Benchmark Regulation, supervised entities may only use a benchmark as Underlying if the benchmark or the administrator of the respective benchmark is entered in a register established and maintained by the European Securities and Markets Authority ("**ESMA**") according to Article 36 of the EU Benchmark Regulation. For administrators domiciled outside the Union (so-called third country administrators) a transitional arrangement is provided for until 31 December 2023.

The EU Benchmark Regulation could have a significant adverse impact on Securities linked to a benchmark, including the following events:

- an index which is a benchmark cannot be used as such or can only be used for a limited transitional period to be determined by the Competent Authority if the approval or registration of the Administrator is suspended or withdrawn or – in case of third country Administrators – (subject to applicable transitional provisions), does not comply with the conditions of equivalence or rather, until such a decision is taken, does not obtain recognition and does not receive the acceptance intended for such purposes;
- if the reference rate is a benchmark and it would be unlawful or contradictory to any applicable licensing requirements for the Calculation Agent to determine the level or other value of such reference asset or make any other determination in respect of the Securities which it would otherwise be obliged to do so pursuant to the Conditions, then the Securities may be redeemed prior to maturity; and
- the methodology or other terms of the benchmark could be changed in order to comply with the terms of the EU Benchmark Regulation. Such changes could reduce or increase the respective level of the benchmark or affect the volatility of the published level.

The EU Benchmark Regulation has led to increased regulatory control of benchmarks and may increase the costs and risks associated with the management of benchmarks or otherwise affect the setting of benchmarks and complying with such rules and requirements.

This may result in market participants not continuing to manage or participate in the process of establishing certain benchmarks or in changes to the rules and methodology according to which

certain benchmarks are calculated. These factors may also result in the withdrawal of particular benchmarks.

The discontinuation of benchmarks or changes in the management of benchmarks (referred to in the Conditions *inter alia* as Index Cessation/Benchmark Event and/or Administrator/Benchmark Event) entail the risk for Security Holders that the Conditions may be adjusted, that there may be early redemption, that the Calculation Agent may make a discretionary valuation, that there may be other consequences for Securities linked to such benchmarks. Any such consequences could have a material adverse effect on the value and return of such Securities.

**6.4. *UK Regulators will no longer persuade or compel banks to submit rates for calculation of IBORs; the interest rate benchmark could be discontinued***

On 5 March 2021, the FCA announced that:

- (i) immediately after 31 December 2021, the publication of all seven euro LIBOR settings, all seven Swiss franc LIBOR settings, the Spot Next, 1-week, 2-month and 12-month Japanese yen LIBOR settings, the overnight, 1-week, 2-month, and 12-month sterling LIBOR settings, and the 1-week and 2-month US dollar LIBOR settings will cease;
- (ii) immediately after 30 June 2023, the publication of the overnight and 12-month US dollar LIBOR settings will cease;
- (iii) immediately after 31 December 2021, the 1-month, 3-month and 6-month Japanese yen LIBOR settings and the 1-month, 3-month and 6-month sterling LIBOR settings will no longer be representative and representativeness will not be restored; and
- (iv) immediately after 30 June 2023, the 1-month, 3-month and 6-month US dollar LIBOR settings will no longer be representative and representativeness will not be restored.

Accordingly, the investor should anticipate that the majority of LIBOR rates will be discontinued immediately after 31 December 2021 (or in the case of the overnight and 12-month US dollar LIBOR settings, immediately after 30 June 2023) and that the remaining LIBOR rates will no longer be representative immediately after 31 December 2021 (or, in the case of the 1-month, 3-month and 6-month US dollar LIBOR settings, immediately after 30 June 2023). Further, because of the potential for such LIBOR settings to cease and/or cease to be able to be used in interest rate swaps following the above dates, there can be no certainty or guarantee that those reference rate settings will continue to be published after that date or if they are published as to what methodology and reference rate settings will be used.

Regulatory authorities and central banks are strongly encouraging the transition away from IBORs, such as LIBOR and EURIBOR, and have identified 'risk free rates' to replace such IBORs as primary benchmarks. This includes (amongst others) (i) for GBP LIBOR, the Sterling Overnight Index Average ("**SONIA**"), so that SONIA may be established as the primary sterling interest rate benchmark by the end of 2021, (ii) for USD LIBOR, the Secured Overnight Financing Rate ("**SOFR**") to be eventually established as the primary US dollar interest rate benchmark,

and (iii) for EONIA and EURIBOR, a new Euro Short-Term Rate ("**€STR**" or "**EuroSTR**") as the new euro risk-free rate. The reform and eventual replacement of IBORs with risk-free rates may cause the relevant IBOR to perform differently than in the past, to disappear entirely, or have other consequences which cannot be predicted. These risk-free rates have a different methodology and other important differences from the IBORs they will eventually replace. Any of these developments could have a material adverse effect on the value of and return on Securities linked to any such rates.

In summary, with regard to the potential transition from 'IBORs' to risk-free rates:

- **GBP LIBOR:** On 29 November 2017, the Bank of England and the FCA announced that, from January 2018, its Working Group on Sterling Risk-Free Rates has been mandated with implementing a broad based transition to the SONIA over the next four years across sterling bond, loan and derivative markets, so that SONIA is established as the primary sterling interest rate benchmark by the end of 2021.
- **USD LIBOR:** On 22 June 2017, the Alternative Reference Rates Committee (the "ARRC"), convened by the Board of Governors of the Federal Reserve System and the Federal Reserve Bank of New York, identified SOFR, a broad U.S. treasuries repurchase financing rate published by the Federal Reserve Bank of New York, as the rate that, in the consensus view of the ARRC, represented best practice for use in certain new U.S. dollar derivatives and other financial contracts. SOFR is a broad measure of the cost of borrowing cash overnight collateralised by U.S. treasury securities and has been published by the Federal Reserve Bank of New York since April 2018.
- **EURIBOR:** The European Money Markets Institute ("EMMI") received authorisation as administrator for EURIBOR in July 2019 after the methodology of EURIBOR was reformed and switched to a hybrid methodology. However, there is no certainty that the reformed EURIBOR will meet all legal requirements on a permanent basis. Therefore, there are also separate workstreams also underway in Europe to provide a fall-back by reference to a euro risk-free rate (based on a euro overnight risk-free rate as adjusted by a methodology to create a term rate). On 13 September 2018, the working group on euro risk-free rates recommended €STR as the new risk free rate and the European Central Bank (the "**ECB**") began publishing €STR from 2 October 2019. In addition, on 21 January 2019, the euro risk free-rate working group published a set of guiding principles for fall-back provisions in new euro denominated cash products (including bonds).
- **Other LIBORs:** Similar initiatives are currently underway in respect of each of the LIBOR rates in the various other currencies – i.e. Japanese Yen (IBOR), Honk Kong Dollar (HIBOR), Swiss franc (CHF LIBOR), Australian dollar (BBSW) and Canadian dollar (CDOR) – to transition over to identified alternative risk free rates.

The reform and eventual replacement of IBORs with 'risk-free rates' may cause the relevant IBOR to perform differently than in the past, to disappear entirely, and may have other consequences which cannot be predicted. Any such outcome could have a material adverse effect on the value of and return on Securities linked to any such value or benchmark.

The 'risk-free rates' also have different calculation methodologies and other important differences from the IBORs that they are intended to replace. Market terms for Securities linked to such risk free rates (such as SONIA or SOFR) may evolve over time, and trading prices of such Securities may be lower than those of later-issued Securities as a result. Furthermore, if the relevant risk-free rate (such as SONIA or SOFR) does not prove to be widely used in the capital markets, the trading price of Securities linked to risk free rates may be lower than those of Securities linked to rates that are more widely used. Security Holders may not be able to sell the Securities at all or may not be able to sell the Securities at prices that will provide the Security Holder with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

Investors should note that under the Conditions interest rates in particular serve as Financing Rate for the purpose of the adjustment of the Strike for Mini Future Warrants or Open End Turbo Warrants. To the extent that any IBORs may be used as such Financing Rate, investors should understand (i) what fallbacks might apply in place of such rate (if any), (ii) when those fallbacks will be triggered and (iii) what unilateral determination rights (if any) on the part of the relevant Issuer or Calculation Agent (as applicable) apply under the Conditions of such Securities, as the effect of any of these could have a material adverse effect on the value of and return on Securities.

In connection with the USD LIBOR the following should be noted: If the Calculation Agent determines that a Benchmark Transition Event and its related Benchmark Replacement Date have occurred with respect to USD LIBOR, then a Benchmark Replacement will be selected by the Calculation Agent in accordance with the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021. The selection of a Benchmark Replacement, and any decisions, determinations or elections made by the Calculation Agent or by the Issuer in connection with implementing a Benchmark Replacement with respect to the Securities in accordance with the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021, could result in adverse consequences to the relevant Reference Rate on the Securities during the applicable period or time, as the case may be, which could adversely affect the return on, value of and market for the Securities. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to USD LIBOR, or that any Benchmark Replacement will produce the economic equivalent of USD LIBOR.

### ***6.5. Risks relating to differences in methodologies between IBORs and 'risk-free rates'***

'Risk-free rates' may differ from LIBOR, EURIBOR or other interbank offered rates in a number of material respects, including (without limitation) by being backwards-looking in most cases or being calculated on a compounded or weighted average basis, whereas such interbank offered rates are generally expressed on the basis of a forward-looking term and include a risk-element based on interbank lending. As such, investors should be aware that LIBOR, EURIBOR and other interbank offered rates and any 'risk-free rates' may behave materially differently as interest reference rates for the Securities.

### ***6.6. Certain risks related to the Secured Overnight Financing Rate***

In June 2017, the ARRC announced the SOFR as its recommended alternative to U.S. dollar LIBOR. However, because the SOFR is a broad U.S. Treasury repo financing rate that represents overnight secured funding transactions, it differs fundamentally from the LIBOR. For example, the SOFR is a secured overnight rate, while USD LIBOR is an unsecured rate that represents interbank funding over different maturities. In addition, because SOFR is a transaction-based rate, it is backward-looking, whereas USD LIBOR is forward-looking. Because of these and other differences, there can be no assurance that the SOFR will perform in the same way as U.S. dollar LIBOR would have done at any time, and there is no guarantee that it is a comparable substitute for USD LIBOR.

Under the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021, if a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR, and if the Calculation Agent cannot determine the relevant USD LIBOR rate by means of interpolating from other tenors of USD LIBOR, then the Reference Rate in relation to certain Securities during the applicable period or time will be determined based on the SOFR (unless a Benchmark Transition Event and its related Benchmark Replacement Date also occur with respect to the Benchmark Replacements that are linked to SOFR, in which case the Reference Rate will be based on the next-available Benchmark Replacement). In the following discussion of SOFR, references to SOFR-linked Securities shall mean the Securities at any time when the Reference Rate in relation to Securities is or will be determined based on SOFR.

Because SOFR is published by Federal Reserve Bank of New York ("**FRBNY**") based on data received from other sources, the Issuer has no control over its determination, calculation or publication. There can be no assurance that SOFR will not be discontinued or fundamentally altered in a manner that is materially adverse to the interests of investors in the SOFR-linked Securities. If the manner in which SOFR is calculated is changed, that change may result in a reduction of the payments on the SOFR-linked Securities, which may adversely affect the market prices of the SOFR-linked Securities.

SOFR was developed for use in certain U.S. dollar derivatives and other financial contracts as an alternative to USD LIBOR in part because it is considered to be a good representation of general funding conditions in the overnight U.S. Treasury repo market. However, as a rate based on transactions secured by U.S. Treasury securities, it does not measure bank-specific credit risk and, as a result, is less likely to correlate with the unsecured short-term funding costs of banks. This may mean that market participants would not consider SOFR to be a suitable substitute or successor for all of the purposes for which U.S. dollar LIBOR historically has been used (including, without limitation, as a representation of the unsecured short-term funding costs of banks), which may, in turn, lessen its market acceptance. Any failure of SOFR to gain market acceptance could adversely affect the return on, value of and market for SOFR-linked Securities.

FRBNY started publishing SOFR in April 2018. FRBNY has also started publishing historical indicative Secured Overnight Financing Rates dating back to 2014, although such historical indicative data inherently involves assumptions, estimates and approximations. Investors should not rely on such historical indicative data or on any historical changes or trends in SOFR as an indicator of the future performance of SOFR. Since the initial publication of SOFR, daily changes in the rate have, on occasion, been more volatile than daily changes in comparable benchmark or market rates, and SOFR over the term of the notes may bear little or no relation to the historical actual or historical indicative data. In addition, the return on and value of the SOFR-linked Securities may fluctuate more than floating rate debt securities that are linked to less volatile rates.

SOFR-linked Securities will likely have no established trading market when issued, and an established trading market for SOFR-linked Securities may never develop or may not be very liquid. Market terms for debt securities that are linked to SOFR, such as the spread over the base rate reflected in the interest rate provisions, may evolve over time, and as a result, trading prices of the SOFR-linked notes may be lower than those of later-issued debt securities that are linked to SOFR. Similarly, if SOFR does not prove to be widely used in debt securities that are similar or comparable to the SOFR-linked notes, the trading price of the SOFR-linked notes may be lower than those of debt securities that are linked to rates that are more widely used. Investors in the SOFR-linked notes may not be able to sell the SOFR-linked notes at all or may not be able to sell the SOFR-linked notes at prices that will provide them with a yield comparable to similar investments that have a developed secondary market, and may consequently suffer from increased pricing volatility and market risk.

The manner of adoption or application of reference rates based on SOFR in the bond markets may differ materially compared with the application and adoption of SOFR in other markets, such as the derivatives and loan markets. Investors should carefully consider how any potential inconsistencies between the adoption of reference rates based on SOFR across these markets may impact any hedging or other financial arrangements which they may put in place in connection with any acquisition, holding or disposal of USD LIBOR or SOFR-linked Securities.

The Benchmark Replacements specified in the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021 include Term SOFR, a forward-looking term rate

which will be based on SOFR. Term SOFR is currently being developed under the sponsorship of FRBNY, and there is no assurance that the development of Term SOFR will be completed. If a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to USD LIBOR, and if the Calculation Agent cannot determine the relevant USD LIBOR rate by means of interpolating from other tenors of USD LIBOR, and, at that time, a form of Term SOFR has not been selected or recommended by the Relevant Governmental Body, then the next-available Benchmark Replacement under the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021 will be used to determine the Reference Rate in relation to Securities during the applicable period or at the applicable time, as the case may be, for the next applicable period or time, as the case may be, and all subsequent periods or times, as the case may be, (unless a Benchmark Transition Event and its related Benchmark Replacement Date occur with respect to that next-available Benchmark Replacement).

Under the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021, if a particular Benchmark Replacement or Benchmark Replacement Adjustment cannot be determined, then the next-available Benchmark Replacement or Benchmark Replacement Adjustment will apply. These replacement rates and adjustments may be selected or formulated by (i) the Relevant Governmental Body (such as the Alternative Reference Rates Committee of FRBNY), (ii) ISDA or (iii) in certain circumstances, the Issuer. In addition, the provisions of Section 3(9) of the General Conditions of the Base Prospectus dated 8 July 2020 and/or Section 3(10) of the General Conditions of the Base Prospectus dated 10 February 2021 expressly authorise each of the Issuer and the Calculation Agent to make Benchmark Replacement Conforming Changes with respect to, among other things, the determination of periods, as the case may be, and the timing and frequency of determining rates and making payments of interest or coupon. The application of a Benchmark Replacement and Benchmark Replacement Adjustment, and any implementation of Benchmark Replacement Conforming Changes, could result in adverse consequences to the amount of payments on the Securities during the applicable period or at the applicable time, as the case may be, which could adversely affect the return on, value of and market for the Securities. Further, there is no assurance that the characteristics of any Benchmark Replacement will be similar to the then-current USD LIBOR rate that it is replacing, or that any Benchmark Replacement will produce the economic equivalent of the then-current USD LIBOR rate that it is replacing.

SOFR is published by the FRBNY and is intended to be a broad measure of the cost of borrowing cash overnight collateralised by Treasury securities. FRBNY reports that SOFR includes all trades in the Broad General Collateral Rate, plus bilateral Treasury repurchase agreement ("**repo**") transactions cleared through the delivery-versus-payment service offered by the Fixed Income Clearing Corporation (the "**FICC**"), a subsidiary of The Depository Trust & Clearing Corporation ("**DTCC**"). SOFR is filtered by FRBNY to remove a portion of the foregoing transactions considered to be "specials". According to FRBNY, "specials" are repos for specific-issue collateral which take place at cash-lending rates below those for general collateral repos because

cash providers are willing to accept a lesser return on their cash in order to obtain a particular security.

FRBNY reports that SOFR is calculated as a volume-weighted median of transaction-level tri-party repo data collected from The Bank of New York Mellon, which currently acts as the clearing bank for the tri-party repo market, as well as General Collateral Finance Repo transaction data and data on bilateral Treasury repo transactions cleared through the FICC's delivery-versus-payment service. FRBNY notes that it obtains information from DTCC Solutions LLC, an affiliate of DTCC.

FRBNY currently publishes SOFR daily on its website at <https://apps.newyorkfed.org/markets/autorates/sofr>. FRBNY states on its publication page for SOFR that use of SOFR is subject to important disclaimers, limitations and indemnification obligations, including that FRBNY may alter the methods of calculation, publication schedule, rate revision practices or availability of SOFR at any time without notice. Information contained in the publication page for SOFR is not incorporated by reference in, and should not be considered part of, the Base Prospectus.

#### ***6.7. Risks associated with investments in emerging markets***

**Compared to investments in developed countries, investments in so-called emerging markets are generally associated with additional risks which may have an adverse effect on the value of the Securities and the return expected by the Security Holder.**

Investments in so-called emerging markets contain further risks in addition to the risks normally associated with the investment in the respective asset class. These include the unstable economic situation, high inflation, increased currency risks as well as political and legal risks. The political and economic structures in emerging markets are sometimes subject to considerable change and rapid developments and these countries often lack social, political and economic stability in comparison with more industrialised nations. Of particular importance is the increased risk of currency fluctuations. Instability in these countries can also be caused by authoritarian governments or military interference in political and economic decision making. This also includes anti-constitutional (attempted) regime change, civil unrest relating to demands for improved political, economic and social conditions, hostile relations with neighbouring countries or conflicts based on ethnic, religious or racial grounds.

There is also the possibility of restrictions being imposed on foreign investors, expropriation of assets, confiscatory taxation, confiscation or nationalization of foreign bank deposits or other assets, the introduction of currency controls or other detrimental developments which may adversely affect the success of investments in such countries. Such adverse effects can, under certain circumstances, last for long periods of time, i.e. months or years. Each of these adverse effects may cause a market disruption in relation to the Securities, inter alia, with the results that during this period no prices will be quoted for the Securities affected by the market disruption.

The small size and lack of sophistication on the securities markets in certain countries as well as the limited trading volume of securities can cause an Underlying to be less liquid and/or considerably more volatile than values in more established markets. It is possible that very little

financial information is available on local issuers, which can make it difficult to assess the value of and/or prospects of the Underlying.

In addition, if the Underlying of the Securities is quoted in local currency, i.e. is not hedged against the Settlement Currency, there is an increased foreign exchange risk. Experience shows that the foreign exchange rates in emerging markets are subject to particularly high fluctuations. This may result in a considerably adverse performance of the Security, even though the performance of the Underlying during the term of the Security has essentially remained unchanged or has even developed to the advantage of the Security Holder. This may mean that some or all of the total performance of the Underlying may be eroded by currency losses and that the performance of the Underlying may even become negative for the Security Holder.

## **7. Risk factors arising from the Condition of the Securities**

In this category, investors will find a description of those specific material risk factor arising from the Conditions of the Securities. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first whereby whereby for the respective Securities only those risks are relevant that have the respective features mentioned.

### ***7.1. Risks related to an extraordinary termination of the Securities***

**If the Conditions of the Securities provide for extraordinary termination by the Issuer, the Security Holder bears a risk of loss as the termination amount equals the market price of the Securities which can be even zero. The Security Holder also bears the reinvestment risk in relation to the termination amount.**

Under certain circumstances (e.g. if an adjustment of the Conditions is not possible) the Issuer may have an extraordinary termination right. Furthermore, an extraordinary termination is possible in the cases provided for in the applicable Conditions, for example in the case of disruptions of trading in the Underlying or in financial instruments linked to the Underlying (including the futures and lending market) or if an Additional Disruption Event or a Change in Law Event exists. If the termination right is exercised, the Issuer will redeem the Securities at an adequate market price which can be even zero (further information about the determination of the market price can be found above under "II.6.2 Risk arising from decisions taken at the Issuer's or the Calculation Agent's reasonable discretion in the event of adjustments, market disruptions or extraordinary termination"). It should also be taken into account in the case of an extraordinary termination the Security Holder bears the reinvestment risk. This means that it may only be able to reinvest the amount to be paid by the Issuer in the case of a termination on less favourable market terms than those existing when the Security was acquired.

Security Holders should note that in the case of an exercise of the extraordinary termination right by the Issuer, they may no longer be able to sell the Securities on the secondary market or, if the Securities provide for an exercise right of the Security Holder, to exercise the Securities.

### *7.2. Risks related to an ordinary termination of the Securities*

**If the Conditions of the Securities provide for ordinary termination by the Issuer, the Security Holder bears a risk of loss as the termination amount may be below the market value of the Securities and the amount invested and can be even zero (total loss). The Security Holder also bears the reinvestment risk in relation to the termination amount.**

The applicable Final Terms will indicate whether the Issuer may have a right to call the Securities prior to maturity at the option of the Issuer. If the Issuer redeems the Securities prior to maturity, a Security Holder is exposed to the risk that due to the termination and the associated early redemption its investment will have a lower than expected yield. The amount the Security Holder will receive in the case of an ordinary termination may be below the market value of the Securities and the amount invested. **In the most unfavourable case, the amount the Security Holder will receive in the case of an ordinary termination may even be zero (0), resulting in not just a partial loss of the capital invested, but a total loss.** It should also be taken into account in the case of an ordinary termination the Security Holder bears the reinvestment risk. This means that it may only be able to reinvest the amount to be paid by the Issuer in the case of a termination on less favourable market terms than those existing when the Security was acquired.

Security Holders should note that the Issuer exercises its ordinary termination right in its reasonable discretion and is not subject to any commitments regarding the exercise of its termination right. The exercise of the termination right may occur on any day. The higher the volatility of the Underlying or the more illiquid the market in financial instruments linked to the Underlying (including the futures and lending market), the more likely it is that the Issuer will make use of its termination right. **Security Holders should also note that the relevant termination notice time span that is applied in the case of an exercise of the ordinary termination right by the Issuer is specified in the applicable Final Terms and may only be one Business Day.**

In the case that the Securities provide for an ordinary termination right of the Issuer, Security Holders should not rely on being able to hold a position in the Securities for a longer time.

### *7.3. Risks in connection with payments under the Securities made in a currency different from the currency of the Underlying*

**An adverse development of the Reference Currency and/or the relevant exchange rate may adversely affect the value of the Securities as well as the Settlement Amount and/or any other payments under the Securities.**

Security Holders should note that where payments under the Securities will be made in one currency (the so-called "**Settlement Currency**") which is different from the currency of the Underlying (the so-called "**Reference Currency**"), and such Securities do not have a "quanto feature" or in the case of an Underlying that themselves contain currency conversion (such as a global equity index that converts all stock prices to a single currency for purposes of calculation the index level), the Security Holders may be exposed not only to the performance of the Underlying, but also to the performance of such Reference Currency and/or the relevant exchange rate, which cannot be predicted.

Security Holders should be aware that foreign exchange rates are, and have been, highly volatile and determined by supply and demand for currencies in the international foreign exchange markets, which are subject to economic factors, including inflation rates in the countries concerned, interest rate differences between the respective countries, economic forecasts, international political factors, currency convertibility and safety of making financial investments in the currency concerned, speculation and measures taken by governments and central banks. Foreign exchange fluctuations between a Security Holder's home currency and the Settlement Currency, i.e. the relevant currency in which the Settlement Amount of the Securities is denominated, may affect Security Holders who intend to convert gains or losses from the exercise or sale of Securities into their home currency.

In addition, movements in the relevant exchange rate may indirectly influence the price of the relevant Underlying which, in turn, could have a negative effect on the return on the Securities.

#### ***7.4. Risks related to a termination of the Securities in the course of corrections, supplement or modifications of the Conditions***

**In the course of corrections, supplement or modifications of provisions in the conditions of the Securities the Issuer and the Security Holder might have a right to terminate the Securities. In the case of an exercise of such termination right the Security Holder bears the reinvestment risk in relation to the termination amount.**

Security Holders should note that the Issuer has the right in certain cases specified in more detail in the Conditions to correct, supplement or modify provisions in the Issue Specific Terms and/or the Conditions, and the correction, supplement or modification of a provision in the Conditions may, if applicable, be detrimental for the Security Holder compared to the original provision, i.e. that information or provisions may be affected by the correction, change, or amendment, which are part of the factors determining the price of the Securities.

If due to the correction, supplement or modification of the provision the content or scope of the Issuer's performance obligations is changed in an unforeseeable and detrimental manner that is not foreseeable to the Security Holder, the Security Holder has the right to terminate the Securities within a period specified in more detail in the Conditions. The Security Holder does not have a termination right, if the correction, supplement or modification was foreseeable or is not disadvantageous for it.

If a correction, supplement or modification is not possible, the Issuer has in the case of German Securities the right to terminate the Securities without undue delay, if the preconditions for rescission in the sense of Sections 119 *et seq.* of the German Civil Code (BGB) exist vis-à-vis the Security Holders. Individual Security Holders are also entitled to terminate the Securities under these conditions. The Termination Amount to be paid in the case of a termination generally corresponds to the market price of a Security and the Conditions contain detailed rules for its determination. In order to reduce the effects of any price fluctuations immediately prior to the Termination Date on the determination of the Termination Amount, the market price generally corresponds to the arithmetic mean of the spot prices (*Kassakurse*) which were published at the Securities Exchange specified in the applicable Final Terms, provided that the Securities are

listed. Calculating the average is disadvantageous for the Security Holder, if the spot price on the Business Day prior to the Termination Date is higher than the arithmetic mean. The Security Holder may furthermore demand from the Issuer, subject to the conditions specified in the Conditions, the difference between the purchase price paid by the Security Holder when acquiring the Securities and a lower market price, to the extent that the Security Holder produces evidence thereof to the Principal Programme Agent. The reimbursement of transaction costs or of other fees, including any offering premium paid, may only be considered, however, in connection with a potential claim by the Security Holder for compensation of the negative interest (corresponding to Section 122 BGB).

In the case of a termination of the Securities by the Issuer or the Security Holder the Security Holder bears the reinvestment risk. This means that it may only be able to reinvest the amount to be paid by the Issuer in the case of a termination on less favourable market terms than those existing when the Security was acquired.

## **8. Risk factors associated with the investment in the Securities**

In this category, investors will find a description of those specific material risks that occur in connection with the investment in the Securities. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

### ***8.1. Risk in the case of a settlement of the Securities in a different currency than the currency of the account of the Security Holder***

**Security Holders bear an additional exchange rate risk if the account of the Security Holder is held in a currency different from the Settlement Currency of the Security.**

A currency risk exists if the account of the Security Holder to which the Settlement Amount or any other amount owed is paid is managed in a currency different from the Settlement Currency of the Security as in this case the relevant Settlement Amount or any other amount owed is being converted into the currency of the account of the Security Holder. If the exchange rate used for the conversion is unfavourable, the amount transferred is reduced accordingly.

### ***8.2. Risk related to the liquidity of the Securities***

**Security Holders bear the risk that the Securities can not be sold at a specific time or at a specific price during their term.**

Unless the rules of any stock exchange on which the Securities are listed and admitted to trading require the Issuer or any Goldman Sachs affiliate to provide liquidity in respect of such Securities, the Securities may have no liquidity or the market for such Securities may be limited and this may adversely impact their value or the ability of the Security Holder to dispose of them. Therefore, Security Holders may not be able to sell their Securities or, if they can, they may only be able to sell them at a price which is substantially less than the original purchase price.

The issue size set out in the applicable Final Terms corresponds to the maximum amount of the offered Securities, but does not give any indication as to the volume of the respective effectively issued Securities deposited with a central depository. This volume is determined by the market situation and may change during the term of the Securities. Security Holders should therefore note that no conclusions regarding the liquidity of the Securities on the secondary market are possible based on the issue size set out in the applicable Final Terms.

A secondary market is unlikely to develop and, even if a secondary market does develop, it is not possible to predict the price at which Securities will trade in such secondary market. Neither the Issuer nor any Goldman Sachs affiliate does commit or is under any obligation legal or otherwise to quote bid and ask prices for the Securities. If the Issuer or any Goldman Sachs affiliate does quote bid and ask prices for the Securities, it may cease to do so at any time without notice. Security Holders should therefore not assume that the Securities can be sold at a specific time or at a specific price during their term.

Neither the Issuer nor any Goldman Sachs affiliate has any obligation to provide any quotation of bid or offer price(s) for the Securities which is favourable to any Security Holder. Although application may be made for the Securities issued under the Base Prospectus to be admitted to trading on a stock exchange, there can be no assurance that such application will be accepted, that any particular Securities will be so admitted or that an active trading market will develop. In case of a listing or admission to trading of the Securities there is no obligation of the Issuer or of any Goldman Sachs affiliate to maintain a listing or admission to trading of the Securities during the term of the Securities. Accordingly, there can be no assurance as to the development or liquidity in any trading market for any particular Securities. Neither the Issuer assumes any responsibility for, nor makes any commitment to, any potential Security Holder for such development or liquidity of any trading market in such Securities.

### ***8.3. Risk related to the pricing of the Securities***

**Security Holders bear the risk that the market price of the Securities may fluctuate significantly during the term of the Securities. The Security Holder may be dependent on the fact that Goldman Sachs as a market maker will quote bid and ask prices for the Securities.**

The pricing of the Securities is determined by several factors during their term. In addition to the term of the Securities and the level of interest paid, if any, which may depend on the performance of the Underlying, in particular the solvency of the Issuer and the Guarantor is relevant.

The Securities may be traded over the counter and, if stipulated in the applicable Final Terms, on a stock exchange throughout their term. If the Securities are listed on a stock exchange, the fact that such Securities are listed will not necessarily lead to greater liquidity which may adversely impact the value of the Securities or the ability of the Security Holder to dispose of them. If Securities are not listed or traded on any exchange, pricing information for such Securities may be more difficult to obtain and they may be more difficult to sell. In contrast to most other securities, the pricing of the Securities is not based on the principle of supply and demand, since the intention is for Goldman Sachs as market maker to quote bid and ask prices for the Securities on a regular basis under normal market conditions. However, Goldman Sachs does not commit

and is under no obligation legal or otherwise to quote bid and ask prices for the Securities. If Goldman Sachs does make a market for the Securities, investors should note that delays may occur during the price determination.

The price calculation by the market maker will be based on internal price calculation models, so that the theoretical value of the Securities will be determined on the basis of the value of the Underlying and other variable parameters. During the term of the Securities, the market price of the Securities may also deviate from the development of the price of the Underlying, since other factors, for example the correlations, volatilities and interest rate level, may influence the pricing and/or development of the price of the Securities.

These other variable parameters may include, among other things, derivative components, expected yields on the Underlying (e.g. dividends), interest rates, the volatility of the Underlying and the supply and demand for hedging instruments and the interest rate premium above the risk-free rate on notes issued by the Guarantor (*Credit Spread*) (on price setting, see also under "II.10.1. Conflicts of interest in connection with the determination of purchase prices" together with "II.10.2. Conflicts of interest in connection with commission payments"). Security Holders should note that the Credit Spread may also change if the solvency of the Guarantor remains unchanged.

As other market makers may not participate significantly in the secondary market for the Securities, the price at which Security Holders may be able to trade their Securities is likely to depend on the price, if any, at which Goldman Sachs is willing to buy the Securities. Therefore, Security Holders may not be able to sell their Securities or, if they can, they may only be able to sell them at a price which is substantially less than the original purchase price.

Securities are also subject to selling restrictions and purchaser representations and requirements and transfer restrictions that may limit the ability of investors to resell or transfer them. For these reasons, investors should not assume that a secondary market will exist for the Securities, and they should be prepared to hold their Securities until their scheduled maturity. The availability of any secondary market may be limited or non-existent and, if investors are able to sell their Securities, they may receive significantly less than they would otherwise receive by holding the Securities to their scheduled maturity.

Goldman Sachs may stop showing tradeable prices on just the offer side for a number of different reasons, including but not limited to: international sanctions regimes, inability to hedge, being sold out of an instrument, a product delta would trigger Section 871(m) of the U.S. Internal Revenue Code tax burden on the investor or the Issuer or market maker.

Goldman Sachs may stop quoting products without prior notice for a number of reasons including, but not limited to, underlying market disruptions, technical problems, regulatory restrictions, a barrier event or stop-loss event or knock-out event indicatively having happened or irregular market conditions. Security Holders should therefore not assume that the Securities can be sold at a specific time or at a specific price during their term.

#### ***8.4. Risks related to conflicts of interest relating to the Underlying***

**Goldman Sachs' activities may have a negative impact on the value of the Underlying and thus on the price of the Securities and the amount of any Settlement Amount.**

The Issuer and other companies of Goldman Sachs deal in the Underlyings or in components of the Underlying or in option or futures contracts relating thereto in their ordinary course of business and from time to time participate in transactions connected to the Securities for their own account or for the account of others. These activities may have negative effects on the value of the Underlying and thus on the price of the Securities and the amount of a potential Settlement Amount. The Issuer and other companies of Goldman Sachs may furthermore hold interests in individual Underlyings or in companies contained therein, which may lead to conflicts of interest in connection with the Securities.

The Issuer and other companies of Goldman Sachs may act as a syndicate member, as financial adviser, or as commercial bank in connection with future offers of the Underlying or components of the Underlying; activities of this nature may entail conflicts of interest and have an effect on the price of the Securities.

The Issuer may use part or all of the proceeds from the sale of the Securities for hedging transactions. These hedging transactions may affect the price of the Underlyings or of the components of the Underlying that is formed on the market.

The Issuer and other companies of Goldman Sachs may issue additional derivative securities relating to the relevant Underlying or components of the Underlying including those, which have the same or similar features as the Securities. The introduction of such products competing with the Securities may have an effect on the price of the Underlying or of the components of the Underlying and thus on the price of the Securities. The Issuer and other companies of Goldman Sachs may receive non-public information in relation to the Underlying or components of the Underlying, but are not obligated to pass on such information to the Security Holders. Furthermore, companies of Goldman Sachs may publish research reports in relation to the Underlying or components of the Underlying. Activities of the aforementioned nature may entail conflicts of interest and have an effect on the price of the Securities.

### **9. Risks factors associated with tax and regulation of the Securities**

In this category, investors will find a description of the specific material risks associated with the tax assessment of the securities or the regulation of the Guarantor. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

#### ***9.1. Risks due to changes in tax law***

**Security Holders bear the risk of loss due to the tax treatment of the Securities. In addition, the tax assessment of the Securities may change. This may have a significant adverse effect on the price and redemption of the Securities and the payment under the Securities.**

In the event of a tax deduction or withholding tax, the Security Holder may be forced to realise losses. This is the case if the amount to be paid by the Issuer for each Security is less than the amount of the capital invested to purchase the Security.

Tax law and practice are subject to change, possibly with retroactive effect. Such a change may result in a change in the tax assessment of the Securities issued or offered under the Base Prospectus compared to the view which the Security Holder had at the time of purchase. Security Holders therefore bear the risk that they may incorrectly assess the taxation of income from the purchase of the Securities. However, it is also possible that the taxation of income from the purchase of the Securities may change to the disadvantage of the Security Holders.

*Payments on the Securities may be subject to United States withholding tax*

**The Security Holders bear the risk that payments made by the Issuer in connection with the Securities may be subject to U.S. withholding tax under Section 871(m) of the Internal Revenue Code or under the U.S. FATCA rules.**

Securities that directly or indirectly reference the performance of United States equities (including an index or basket that includes United States equities) may be subject to withholding tax under Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended.

The applicable Final Terms will indicate whether the relevant Securities are subject to withholding tax under Section 871(m) of the U.S. Internal Revenue Code of 1986.

If the Securities are subject to withholding tax, security holders will not receive payments for the deduction that compensates the withholding. Neither the Issuer nor the Paying Agent or any other person is obliged to make any compensatory payments to the Security Holders. Therefore, in this case the Security Holders will receive lower payments than expected.

## ***9.2. Risks relating to the Potential Failure of The Goldman Sachs Group, Inc., the Issuer or any of its affiliates and consequences under the U.S. Special Resolution Regimes***

**A potential failure of The Goldman Sachs Group, Inc. ("GSG") or a company affiliated with GSG and measures taken in accordance with the U.S. Resolution Regimes may also affect the Issuer.**

In the fall of 2017 the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation and the Office of the Comptroller of the Currency issued rules ("**QFC Stay Rules**") designed to improve the resolvability and resilience of U.S. global systemically important banking organizations ("**G-SIBs**"), such as the Guarantor and its subsidiaries, and the U.S. operations of foreign G-SIBs, by mitigating the risk of destabilizing closeouts of qualified financial contracts ("**QFCs**") in resolution. Certain of the Securities, such as the Warrants, and the Guarantee in relation to those Securities may qualify as QFCs.

The QFC Stay Rules seek to eliminate impediments to the orderly resolution of a G-SIB both in a scenario where resolution proceedings are instituted by the U.S. regulatory authorities under the Federal Deposit Insurance Act ("**FDI Act**") or the Orderly Liquidation Authority under Title II of the Dodd Frank Act ("**OLA**") (together, the "**U.S. Special Resolution Regimes**") as well

as in a scenario where the G-SIB is resolved under ordinary insolvency proceedings, for example, under Chapter 11 of the U.S. Bankruptcy Code. The QFC Stay Rules (i) require an express contractual recognition that QFCs subject to the QFC Stay Rules will be subject to the statutory stay-and-transfer provisions of the U.S. Special Resolution Regimes and (ii) prohibit QFCs subject to the QFC Stay Rules from having (x) cross-default rights against the party in the G-SIB group based on any parent or other affiliate becoming subject to insolvency proceedings and (y) restrictions on the transfer of related credit enhancements (including guarantees) issued by an affiliate following the affiliate's entry into insolvency proceedings. The terms and conditions of the Securities and the Guarantee do not provide any cross-default rights and conform to the recognition, transfer and other requirements of the QFC Stay Rules as described below.

#### Acknowledgment of U.S. Special Resolution Regimes

The Securities and the Guarantee contain explicit contractual recognition that in the event the Issuer or the Guarantor becomes subject to a proceeding under the FDI Act or OLA, the transfer of the Securities and the related Guarantee (together, the "**Relevant Agreements**") and any interest and obligation in or under the Relevant Agreements, from the Issuer or the Guarantor, respectively, will be effective to the same extent as the transfer would be effective under such U.S. Special Resolution Regimes. In addition, the Securities and the Guarantee contain an express contractual recognition that in the event the Issuer or the Guarantor, or any of their affiliates, becomes subject to a proceeding under a U.S. Special Resolution Regimes, default rights against the Issuer or the Guarantor with respect to the Relevant Agreements are permitted to be exercised to no greater extent than such default rights could be exercised under such U.S. Special Resolution Regimes. Default rights for such purposes include the right of a party to a QFC to terminate, liquidate or accelerate the QFC or demand payment or delivery thereunder, or exercise certain other rights.

Under current law, the Issuer, as a non-U.S. entity, is not itself eligible to be placed into proceedings under the U.S. Special Resolution Regimes. However, the Guarantor could be placed into proceedings under OLA, if certain determinations are made by the applicable U.S. regulatory authorities.

In the event that a Relevant Agreement, such as certain Securities (in the case of Warrants) and the related Guarantee, are QFCs, and the Guarantor is placed into OLA proceedings, the stay-and-transfer provisions of OLA will apply, notwithstanding that the Securities are governed by the laws of a jurisdiction other than the laws of the United States or a state of the United States.

#### Elimination of Restrictions on Transfer of Guarantee in Insolvency

In addition, the Guarantee provides that the Guarantor may assign its rights and delegate its obligations under the Guarantee to another entity as transferee as part of the resolution, restructuring, or reorganization of the Guarantor upon or following the Guarantor becoming subject to any receivership, insolvency, liquidation, resolution, or similar proceeding. This is not limited to a proceeding under the U.S. Special Resolution Regimes but would also include, for example, a proceeding under Chapter 11 of the U.S. Bankruptcy Code. It is possible, although not required, that in connection with a resolution of the Guarantor under the U.S. Bankruptcy Code the Guarantor may seek to transfer certain of its guarantee obligations to another entity.

**Security Holders may be affected by the risk that the obligations of the Guarantor may be transferred to another entity in the event resolution measures are taken in the United States or that the obligations of the Guarantor under the Guarantee will not be transferred to another entity while other liabilities and assets of the Guarantor are transferred in connection with such resolution measures.**

**Investors should be aware that the taking of resolution measures or even the suggestion of the potential taking of resolution measures in respect of the Guarantor could have a material adverse effect on the rights of Security Holders, and could lead to a loss of some or all of the investment. Security Holders may not be able to anticipate the exercise of any resolution measures and will have very limited rights to challenge such measures, even where such measures have resulted in the transfer of the Guarantee.**

#### **10. Risk factors associated with conflicts of interest between Goldman Sachs and Security Holders**

The Issuer may enter into transactions or undertake transactions in their general business operations which are contrary to the interests of the Security Holders which do not take these into account. In this category, investors will find a description of those specific material risks in connection with conflicts of interest between Goldman Sachs and Security Holders. The risks in this category are classified according to their materiality based on the assessment of the Issuer. The most material risks are mentioned first.

##### ***10.1. Conflicts of interest in connection with the determination of purchase prices***

**The Issuer and its affiliated companies may pursue interests in setting the Margin that conflict with the interests of the Security Holders.**

The purchase price of the Securities may, where appropriate in addition to fixed issue surcharges, management fees or other fees, contain surcharges that are not transparent to the Security Holder on the initial mathematical "fair" price of the Securities (the "**Margin**"), which adversely affects the profit of the Security Holders. This Margin is determined by the Issuer at its reasonable discretion and may differ from the premiums charged by different issuers for comparable securities.

The distribution margin includes expenses for fees such as distribution bonuses which the Issuer collects and passes on to distribution partners. The Security Holders bear the risk that the distribution margin adversely affects the profit of the Security Holders.

The sales bonuses are passed on to the sales partners and may result in conflicts of interest at the level of the sales partner to the detriment of the Security Holder because this could create an incentive for the sales partner to sell products with a higher sales bonus preferentially to its customers.

### ***10.2. Conflicts of interest in connection with commission payments***

**The Issuer and its affiliated companies may pursue interests in setting commissions that conflict with the interests of the Security Holders.**

It must be noted that the selling price of the Securities may contain commissions charged by the Market Maker for the issue or which may be passed on by the Market Maker to distribution partners in whole or in part as consideration for distribution activities. This may lead to a difference between the fair price of the Security and the bid and ask prices quoted by the Market Maker, which is usually higher at the beginning of trading in the Securities and is reduced over time. Commissions that may be contained therein have a negative effect on the Security Holder's ability to generate earnings. It must furthermore be considered that the payment of these commissions to distribution partners may lead to conflicts of interest for the detriment of the Security Holder, since this could provide an incentive for the distribution partner to prefer selling products with higher commissions to its clients. Security Holders should therefore inquire with their house bank or their financial advisor about the existence of such conflicts of interest. Information about the amount of commission payments by the Offeror are found under "Other Information" in the Final Terms, as the case may be.

### ***10.3. Conflicts of interest in connection with the Market Making by Goldman Sachs***

**The Issuer and its affiliated companies may pursue interests in Market Making that conflict with the interests of the Security Holders.**

Goldman Sachs (the "**Market Maker**") intends to quote bid and ask prices for the Securities of an issue on a regular basis under normal market conditions, however Goldman Sachs does not commit and is under no obligation legal or otherwise to quote bid and ask prices for the Securities of an issue. If the Market Maker does make a market for the Securities, Security Holders should note that delays may occur during the price determination, which may for example result from Market Disruptions or system problems. Goldman Sachs will in its function as Market Maker take the directly opposite economic position to the Security Holder immediately with or immediately after the trade and will either offset, hedge, or hold this position. This may also occur, for example, by entering short positions.

In detail, the procedures are as follows: if a trade is concluded at a bid or offer price quoted by the Market Maker, the Market Maker regularly incurs a risk position immediately after the trade that is directly opposite to the position taken by the Security Holder through the trade. The Goldman Sachs Group will bundle the risk positions resulting from these trades and, if appropriate, offset compensating trading positions against each other. For positions going beyond this, the Goldman Sachs Group will either hedge itself through suitable offsetting transactions on the market for the Underlying of the Security or different markets or decide to maintain the resulting risk position. Security Holders should note that the Goldman Sachs Group may also take positions in the Underlying of that Security and other markets and that these may lead to market movements.

It must furthermore be considered that the bid and ask prices quoted by the Market Maker for the Securities are calculated based on customary price models, which are used by the Market Maker and other traders, and which determine the fair price of the Securities taking into account various factors affecting the price. The circumstances based on which the Market Maker determines the bid and ask prices quoted on the secondary market in particular include the fair price of the Securities, which depends, *inter alia*, on the price of the Underlying, as well as the spread between bid and ask prices aimed for by the Market Maker (the so-called "**Bid-Ask Spread**"), which the Market Maker determines depending on supply and demand for the Securities and based on revenue considerations. In addition, an originally charged offering premium and any fees or costs to be deducted from the Settlement Amount at the time of maturity of the Securities such as commissions, transaction fees, administration fees, or comparable fees are regularly taken into account. The pricing on the secondary market is furthermore affected by a Margin contained in the sale price of the Securities or by other income such as paid or expected dividends or other income from the Underlying or its components if the Issuer is entitled to it according to the structure of the Securities.

Certain costs such as charged administration costs are often not spread equally across the term of the Securities (*pro rata temporis*) and deducted during the pricing, but are deducted in full from the fair price of the Securities at an earlier date at the discretion of the Market Maker. This applies accordingly to any Margin contained in the sale price of the Securities as well as to dividends and other income from the Underlying, to which the Issuer is entitled according to the structure of the Securities. These are often not deducted reducing the price when the Underlying or its components are traded "ex dividend" but already at an earlier point in time during the term, based on the dividends expected for the entire term or for a specific period of time. The speed of the deduction depends, *inter alia*, on the amount of any net return from the Securities for the Market Maker.

The prices quoted by the Market Maker may accordingly differ significantly at the relevant time from the fair price or the price of the Securities to be expected economically due to the aforementioned factors. Furthermore, the Market Maker may change the method based on which it determines the quoted prices at any time, e.g. by taking into account the applicable interest rate premium for notes of the Guarantor compared to the risk free interest rate (*Credit Spread*) or by increasing or reducing the Bid-Ask Spread. Any such deviation from the fair price of the Securities may cause the bid and ask prices quoted by other security traders for the Securities to differ significantly (both upwards and downward) from the bid and ask prices quoted by the Market Maker.

#### ***10.4. Conflicts of interest relating to the various functions of Goldman Sachs in connection with the issue***

**The Issuer and its affiliated companies may, in exercising their functions, for example as issue agent, Calculation Agent or Paying and/or Administration Agent, pursue interests which conflict with the interests of the Security Holders.**

The Issuer and other companies of Goldman Sachs may where appropriate carry out various functions in connection with the offer and the sale of the Securities, for example as issue agent, Calculation Agent, Paying and/or Administration Agent. It is furthermore also possible that companies of Goldman Sachs act as counterparty in hedging transactions in connection with the obligations of the Issuer under the Securities or as Market Maker (see also under "II.10.3. Conflicts of interest in connection with the market making by Goldman Sachs" or under "Other Information" in the Final Terms). Due to the various functions and the obligations resulting from them in each case, conflicts of interest may arise both among the relevant companies of Goldman Sachs and between them and the Security Holders. It must be considered in particular in connection with the function as Calculation Agent, e.g. with respect to the determination of the market price, the exchange rate or the delivery amount, that conflicts of interest may occur, since the Calculation Agent has the right in certain cases that are specified in the Conditions to make certain determinations in its reasonable discretion, which are binding for the Issuer and Security Holders. Such determinations may have a negative effect on the price of the Securities and be correspondingly disadvantageous for the Security Holder.

#### *10.5. Interests of third parties involved in the issue*

**The Issuer may involve cooperation partners and external advisors in the issuance of Securities that pursue their own interests in the course of their activity that may conflict with or do not take into account the interests of the Security Holders what may have an adverse effect on the value of the Securities.**

The Issuer can involve cooperation partners and external advisors in the issuance of Securities, for example for the composition and adjustment of a basket or Index. It is possible that these cooperation partners and advisors may pursue their own interests in the course of their activity that may conflict with or do not take into account the interests of the Security Holders. Therefore, the activities of the cooperation partners and external advisors may have an adverse effect on the value of the Securities.

### **III. INFORMATION ABOUT THE SECURITIES**

*The following information relating to the Securities will be specified and/or completed by the information contained in the applicable Final Terms which are applicable to the respective issuance. The Base Prospectus provides for the preparation of Final Terms in the case of an increase of issue size of Securities already issued under the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 or under the Base Prospectus of Goldman, Sachs & Co. Wertpapier GmbH consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021.*

#### **1. General Information about the Securities**

##### **1.1 Interests of individuals or legal entities involved in the issue**

For information about the interests of individuals or legal entities involved in the issue as well as potential conflicts of interests resulting from this, please see "II.10. Risk factors associated with conflicts of interest between Goldman Sachs and Security Holders". For information about the interests of individuals or legal entities involved in the issue as well as potential conflicts of interests resulting from this and which are not known at the date of the Base Prospectus please see "Interests of natural and legal persons involved in the issue/offer" under "Other information" in the applicable Final Terms.

##### **1.2 Description of the Securities**

The Securities for which the public offer is continued and/or for which the issue size is increased under this Base Prospectus may be linked to Indices, Shares or Securities representing Shares, Foreign Exchange Rates, Commodities or Futures Contracts as Underlying, as set out in the applicable Final Terms. The Settlement Amount is dependent on the development of the Underlying. The Goldman Sachs Group, Inc. (the "**Guarantor**") assumes the unconditional and irrevocable guarantee for the payment of the Settlement Amount and any other amounts payable by the Issuer under the Securities. The applicable securities identification number of the Securities are set out in the applicable Final Terms.

The Settlement Amount is typically calculated on the basis of the Multiplier, a level of the Underlying on the Final Valuation Date specified in Part A – Product specific terms of the applicable Final Terms (the "**Reference Price**") and other factors, as the case may be. The "**Multiplier**" is specified in Part A – Product specific terms of the applicable Final Terms and specifies how many units of the Underlying the Security corresponds to. The Multiplier is expressed as a decimal, so a Multiplier of e.g. 0.01 indicates that a Security corresponds to one-hundredth of a unit of the Underlying.

There are different styles of the right to exercise the Securities. The relevant exercise style will be specified in the applicable Final Terms. The following cases should be distinguished:

- Securities with **European Exercise Style** can only be exercised at the end of the term and/or are automatically exercised at the end of the term, if provided for in the applicable Final Terms. As a consequence, the Final Valuation Date relevant for the determination

of the Reference Price is set out in the applicable Final Terms and the exercise of the Security Right during the term is excluded.

- In the case of Securities with **American Exercise Style**, the Security Right may be exercised on the dates specified in the Final Terms during the term of the Securities. In this case, the Security Holder is able, by choosing an Exercise Date to select the Final Valuation Date and the date of maturity relevant for determining the Reference Price. **Security Holders should note in this context that, in accordance with the applicable Conditions, the exercise of the Securities may be restricted during certain periods or when certain conditions are fulfilled.**

A Security is exercised either by submitting a formal Exercise Notice as specified in more detail in the General Conditions, which is subject to specific requirements as to form and timing. If provided for in the applicable Final Terms, Securities are automatically exercised at the end of their term without the need for a separate declaration of the respective Security Holder. If the applicable Final Terms stipulate that the Securities must be exercised in order for the Security Holder to receive the amount payable (or other benefit to be received) under the Securities, the Security Holder must exercise the Securities in accordance with the provisions set forth in the General Conditions in order to receive such payment (or other benefit) due under the Securities. If a Security Holder decides not to exercise the Securities (or does not validly exercise the Securities in a timely manner), the Securities will expire worthless and the Security Holder will suffer a total loss of the invested capital.

A Security does not, unless expressly provided, confer a right to receipt of dividend payments and does not confer a right to an interest payment, so does not provide a current yield. This means that potential losses in value of the Security may not be compensated by income generated by the Security.

The mechanism of the respective Securities is further described in the Section "III.2 Explanation of mechanism of Securities" below.

This Base Prospectus, including the Issue Specific Terms, contains options or placeholders which, depending on the product and issue, are applicable or will be completed. They are marked by square brackets "[ ]" or placeholders "●". They will be specified or completed in the Final Terms at the time of issue.

### **1.3 Applicable law**

The form and content of the Securities and all rights and obligations of the Issuer and of the Security Holders will be governed by, and construed in all respects in accordance with the laws of Germany and/or the laws of England and Wales, as set out for each series of Securities in the applicable Final Terms.

The form and content of the Guarantee and all rights and obligations arising out of or in connection with it are governed by the laws of Germany.

In the case of Securities governed by the laws of Germany (the "**German Securities**") pursuant to the Final Terms, Frankfurt am Main shall be the place of performance of the Securities governed by the laws of Germany. Frankfurt am Main will, in addition, be the place of jurisdiction

for all lawsuits or other proceedings from or in connection with the German Securities for merchants, legal persons under public law, or special assets (*Sondervermögen*) under public law, and person without a general place of jurisdiction in Germany. In the aforementioned cases, Frankfurt am Main is the exclusive place of jurisdiction for all lawsuits against the Issuer.

Notwithstanding the foregoing, Dutch law and jurisdiction will be applicable with regard to the registration of any such Securities in Nederlands Centraal Instituut voor Giraal Effectenverkeer B.V., the Dutch Central Securities Depository ("**Euroclear Netherlands**").

#### **1.4 Currency of the Securities**

The Securities will be offered for purchase (offer subject to change) in the Settlement Currency which is set out in the applicable Final Terms. Exchange and off-exchange trading in the Securities (if applicable) will likewise be conducted in the Settlement Currency. The disbursement of the Settlement Amount (if any) will be made in the Settlement Currency (following a conversion into the Settlement Currency, as the case may be). If a conversion of the Settlement Amount into the Settlement Currency is required, the conversion takes place on the basis of a specific exchange rate.

#### **1.5 Clearing Systems and form and delivery**

Any investor will need to be able to hold the Securities (directly or indirectly through an intermediary).

The Securities are cleared by Nederlands Centraal Instituut voor Giraal Effectenverkeer B.V., the Dutch Central Securities Depository, Herengracht 459, 1017BS Amsterdam, the Netherlands ("**Euroclear Netherlands**").

German Securities issued by the Issuer will, save as set out below, be represented by a permanent global bearer note (the "**Global Bearer Note**") which is deposited with the applicable Clearing System. Each Global Bearer Note representing the Securities (or any nominal amount thereof) of a relevant Series will set out therein the applicable Issue Specific Terms, as replicated in the applicable Final Terms, and the General Conditions (including the applicable Underlying Specific Provisions). If permitted under the law applicable in relation to the registration, each Global Bearer Note will only make reference to the applicable Issue Specific Terms, as replicated in the applicable Final Terms, and the General Conditions (including the applicable Underlying Specific Provisions) and as a consequence the applicable Issue Specific Terms and the General Conditions will not be replicated in therein. No German Securities will be issued in definitive form.

Notwithstanding the foregoing, German Securities may, in addition, also be issued by the Issuer and registered with Euroclear Netherlands ("**Euroclear Netherlands Registered Securities**") and issued in uncertificated and dematerialized book-entry form in accordance with Euroclear Netherlands Rules (as defined in Section 3 of the General Conditions).

Euroclear Netherlands Registered Securities will be registered with Euroclear Netherlands and issued in uncertificated and dematerialized book-entry form in accordance with applicable Dutch legislation. The person for the time being shown in the register of Euroclear Netherlands shall be treated for all purposes by the Issuer, the Agents, Euroclear Netherlands and all other persons dealing with such person as the holder thereof and as the person entitled to exercise the rights represented thereby notwithstanding any notice to the contrary.

### **1.6 Description of the rights attached to the Securities, exercise procedure and consequences of market disruptions**

The right to demand payment of the Settlement Amount and/or delivery under the Securities is specified in Section 1 of the General Conditions.

The exercise procedure for all types of Securities is described in Section 2 of the General Conditions. The exercise procedure applicable to the respective Securities will be set out in the applicable Final Terms.

A description of any market disruptions and any consequences of market disruptions are specified in the relevant Underlying Specific Provisions annexed to the General Conditions.

The adjustment rules with relation to events concerning the Underlying are specified in the relevant Underlying Specific Provisions annexed to the General Conditions.

The applicable Final Terms may provide for an ordinary termination right of the Issuer which is described in Section 12 of the General Conditions. In the case of a termination by the Issuer, the term of the Securities ends prior to maturity and the Security Holder will receive the Settlement Amount (whereby the Termination Date is regarded as the Final Valuation Date for the purposes of calculating the Settlement Amount) or, if provided for in the applicable Final Terms, the Termination Amount in the case of an ordinary termination as set out in the relevant Final Terms.

Section 12 of the General Conditions provides for the right of the Issuer to terminate the Securities following a Change in Law Event. In the case of such termination by the Issuer, the term of the Securities ends prior to maturity and the Security Holder will receive the Non-Scheduled Early Repayment Amount which is determined by the Calculation Agent in its reasonable discretion as a fair market price of a Security immediately prior to the Termination Date, taking into account the remaining time value of the relevant Security.

### **1.7 Information about the Underlying**

Provided that the Securities are linked to an Underlying these are specified in the Issue Specific Terms in the relevant Final Terms.

A description of the Underlying is contained under "Other Information" in the relevant Final Terms.

The source of information regarding information about the past and future performance and volatility of the Underlying is specified under "Other Information" in the relevant Final Terms, and if such information is available free of charge or not.

Where the applicable Final Terms specify the Underlying to be an index and if such index is provided by a legal entity or a natural person acting in association with, or on behalf of, the Issuer and where the administrator of the index is not included in the public register maintained by the European Securities and Markets Authority ("**ESMA**") under article 36 of the Benchmarks Regulation (Regulation (EU) 2016/1011) (the "**Benchmark Regulation**") the Issuer makes the following statements:

- the complete set of rules of the index and information on the performance of the index are freely accessible on the Issuer's or the Index Sponsor's website; and

- the governing rules (including methodology of the index for the selection and the re-balancing of the components of the index, description of market disruption events and adjustment rules) are based on predetermined and objective criteria.

The Settlement Amount may be calculated or otherwise determined by reference to an index or a combination of indices. Any such index may constitute a benchmark for the purposes of the Benchmarks Regulation. If any such index does constitute such a benchmark, the Final Terms will indicate whether or not the benchmark is provided by an administrator included in the register of administrators and benchmarks established and maintained by ESMA pursuant to article 36 of the Benchmark Regulation. Not every index will fall within the scope of the Benchmarks Regulation. Furthermore transitional provisions in the Benchmark Regulation may have the result that the administrator of a particular benchmark is not required to appear in the register of administrators and benchmarks at the date of the applicable Final Terms. The registration status of any administrator under the Benchmark Regulation is a matter of public record and, save where required by applicable law, the Issuer does not intend to update the Final Terms to reflect any change in the registration status of the administrator.

#### **1.8 Classification and Ranking of the Securities**

The classification and ranking of the Securities is set out in Section 1 of the General Conditions.

#### **1.9 Resolutions in respect of the issue of the Securities**

The establishment of the First Base Prospectuses as well as the issue of Securities thereunder have been authorised in the proper manner by the relevant bodies of GSW on 4 July 2013. No internal resolutions have been adopted by GSW in relation to single issues under the Base Prospectus.

On 1 October 2021, Goldman, Sachs & Co. Wertpapier GmbH, Goldman Sachs Bank Europe SE and Goldman Sachs International have entered into an agreement to transfer securities issued by GSW to GSBE. The transfer is based on the issuer substitution clause set forth in the Section 15 of the General Conditions (*Substitution of Issuer*) in the respective First Base Prospectus. The substitution of GSW by GSBE as New Issuer of the Transferred Securities was approved by the relevant bodies on 1 October 2021.

#### **1.10 Reasons for the offer and use of proceeds from the sale of the Securities**

The proceeds from the Securities are used to hedge the payment obligations arising from the issuance of the Securities and for purposes of the Issuer's ordinary business activities (in any case the Issuer is free in the use of the proceeds of an issue of Securities).

#### **1.11 Conditions of the offer, Offeror and Issue Date of the Securities**

The offer of Securities under the Base Prospectus is not subject to any conditions. The Final Terms must be read in conjunction with the Base Prospectus and its supplement(s) (if any).

The Securities initially issued by Goldman, Sachs & Co. Wertpapier GmbH and which will be transferred to Goldman Sachs Bank Europe SE by way of an issuer substitution (for more information please see section "IV. General Conditions") are offered by Goldman Sachs Bank Europe SE, Marienturm, Taunusanlage 9-10, 60308 Frankfurt am Main with the legal entity identifier

(LEI): 8IBZUGJ7JPLH368JE346 (the "**Offeror**"). The valuation of the Securities occurs only after the Securities have been underwritten, which in turn depends on the number of orders received by the Offeror. It must be noted that no valuation occurs for as long as no Securities have been underwritten. The valuation and underwriting are limited to the issue size specified in the Final Terms. The specified issue size corresponds to the maximum amount of the offered Securities, but permits no conclusion about the volume of the respective effectively issued Securities deposited with a central depository.

Details of all individual conditions of the offer, the Offeror, the issue date, the start of offer and the date of the underwriting agreement regarding a specific issue will be set out under "Conditions of the offer, Offeror and Issue Date of the Securities" under "Other Information" in the applicable Final Terms.

### **1.12 Pricing of the Securities and factors influencing the price of the Securities**

The Issue Price of the Securities is set by the Issuer by taking into account several price relevant factors, including the price of the Underlying, the current interest rate, anticipated dividends and other product-specific criteria.

Furthermore, the Issue Price may include an issue premium which is intended to cover commissions for the Issuer or other ancillary costs arising in connection with the issue and hedging of the respective Securities.

The Issue Price is set out in the applicable Final Terms, and any further prices of the Securities are determined at the Issuer's reasonable discretion according to market conditions.

Any costs and disbursements incurred by a Security Holder in connection with a secondary purchase of the Securities are beyond the control of the Issuer.

### **1.13 Listing and trading**

The Issuer may introduce or apply for admission of the Securities to one or more stock exchange(s) or multilateral trading system(s) or regulated or unregulated market(s), e.g. on the Euronext Access Paris. The Issuer may also issue Securities which are not admitted to trading or listed on any market.

Securities of the same class may have been admitted to trading on the same or another market already.

Information in relation to an intended listing will be set out in the applicable Final Terms. Furthermore, information concerning a public offer attaching to the issue of the Securities will be set out in the applicable Final Terms, if any.

In the case of admission to trading and/or listing, the applicable Final Terms will contain the Minimum Trading Number, if any.

Goldman Sachs intends to quote bid and ask prices for the Securities of an issue on a regular basis under normal market conditions. However, Goldman Sachs does not commit and is under no obligation legal or otherwise to quote bid and ask prices for the Securities of an issue.

**1.14 Issue Price, Fees and Commissions**

The applicable Final Terms will specify the Issue Price and, if applicable, the type and amount of fees and/or commissions paid by the Issuer to third parties.

Neither the Issuer nor Offeror will charge the purchaser any costs over and above the Issue Price or the purchase price.

**1.15 Indication of Yield**

The yield of the Securities can only be determined at the end of the term, as only then the actual interest paid (if the Securities provide interest) and the actual Settlement Amount or the equivalent of the delivered underlying and the actual term of the Securities in full are known. Therefore no information on the expected yield can be given.

For the calculation of the individual yield over the entire term, the Security Holder must take into account the price originally paid, the Settlement Amount or the equivalent of the delivered underlying, the amount and time of any interest payments, the term of the Securities and the individual transaction costs.

**1.16 Publication of post-issuance information**

Except for the notices referred to in the Conditions, the Issuer does not intend to publish any post-issuance information unless the Final Terms provide otherwise.

**2. Explanation of mechanism of Securities**

*The explanation of mechanism of Securities in the following reflect those explanation of mechanism of Securities in the First Base Prospectuses which are relevant for the Securities which are subject to this Base Prospectus (the No. of the Product corresponds to the No. in the First Base Prospectuses).*

**2.1 Product No. 9. Explanation of mechanism of Plain Warrants****(a) Description of Plain Call Warrants with Multiplier and European Exercise Style**

Security Holders of Plain Call Warrants expect the price of the Underlying to rise.

Plain Warrants have a fixed term and will automatically be exercised on the Final Valuation Date (European Exercise Style). The Security Holders do not have the right to exercise the Plain Warrants during the term.

The Security Holders will receive a Settlement Amount on the Settlement Date if the Reference Price exceeds the Strike. The Settlement Amount is equal to the amount by which the Reference Price exceeds the Strike. The result will be multiplied by the Multiplier and, if applicable, multiplied by the Participation Factor and converted into the Settlement Currency. If the Reference Price is equal to or below the Strike Plain Warrants expire worthless.

The leverage effect is one of the main characteristics of Plain Warrants. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

(b) Description of Plain Put Warrants with Multiplier and European Exercise Style

Security Holders of Plain Put Warrants expect the market price of the Underlying to fall.

Plain Warrants have a fixed term and will automatically be exercised on the Final Valuation Date (European Exercise Style). The Security Holders do not have the right to exercise the Plain Warrants during the term.

The Security Holders will receive a Settlement Amount on the Settlement Date if the Reference Price is below the Strike. The Settlement Amount is equal to the amount by which the Reference Price falls below the Strike. The result will be multiplied by the Multiplier and, if applicable, multiplied by the Participation Factor and converted into the Settlement Currency. If the Reference Price is equal to or above the Strike the Plain Warrants expire worthless.

The leverage effect is one of the main characteristics of Plain Warrants. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

(c) Description of Plain Call Warrants with Multiplier and American Exercise Style

Security Holders of Plain Call Warrants expect the price of the Underlying to rise.

Plain Warrants have a fixed term. The Security Holders have the right to exercise the Plain Warrants on any Business Day during the Exercise Period. If the Security Holder forego the exercise of the Plain Warrants during the Exercise Period the Plain Warrants are exercised automatically on the last day of the Exercise Period (American Exercise Style), if the applicable Final Terms provide for an automatic exercise. Otherwise, the Plain Warrants will expire at the end of the term worthless.

After exercising the Plain Warrants or if an automatic exercise has occurred at the end of the term of the Plain Warrants the Security Holder will receive a Settlement Amount if the Reference Price exceeds the Strike. The Settlement Amount is equal to the amount by which the Reference Price exceeds the Strike. The result will be multiplied by the Multiplier and, if applicable, multiplied by the Participation Factor and converted into the Settlement Currency. If the Reference Price is equal to or below the Strike the Plain Warrants expire worthless.

The leverage effect is one of the main characteristics of Plain Warrants. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

(d) Description of Plain Put Warrants with Multiplier and American Exercise Style

Security Holders of Plain Put Warrants expect the price of the Underlying to fall.

Plain Warrants have a fixed term. The Security Holders have the right to exercise the Plain Warrants on any Business Day during the Exercise Period. If the Security Holder forego the exercise of the Warrants during the Exercise Period the Plain Warrants are exercised automatically on the last day of the Exercise Period (American Exercise Style), if the applicable Final Terms provide for an automatic exercise. Otherwise, the Plain Warrants will expire at the end of the term worthless.

After exercising the Plain Warrants or if an automatic exercise has occurred at the end of the term of the Plain Warrants the Security Holder will receive a Settlement Amount if the Reference Price is below the Strike. The Settlement Amount is equal to the amount by which the Reference Price falls below the Strike. The result will be multiplied by the Multiplier and, if applicable, multiplied by the Participation Factor and converted into the Settlement Currency. If the Reference Price is equal to or above the Strike the Plain Warrant expires worthless.

The leverage effect is one of the main characteristics of Plain Warrants. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

## ***2.2 Product No. 11. Explanation of mechanism of Mini Future Warrants or Turbo Certificates***

### ***(a) Description of Mini Future Long Warrants or Turbo Long Certificates with American Exercise Style***

Security Holders of Mini Future Long Warrants or Turbo Long Certificates expect the market price of the Underlying to rise.

Mini Future Warrants or Turbo Certificates have an unlimited term. The term ends in the event of (i) the occurrence of a Knock-Out Event, (ii) a termination at short notice by the Issuer or (iii) an exercise by the Security Holder.

The Security Holders have the right to exercise the Mini Future Warrants or Turbo Certificates on each Business Day (American Exercise Style). After exercising the Mini Future Warrants or Turbo Certificates the Security Holders will receive a Settlement Amount if the Reference Price exceeds the Current Strike. The Settlement Amount is equal to the amount by which the Reference Price exceeds the Current Strike. The result will be multiplied by the Multiplier and, if applicable, the Participation Factor and converted into the Settlement Currency.

A Knock-Out Event occurs if the Underlying is equal to or below the Current Knock-Out Barrier. In the case of a Knock-Out Event, the Mini Future Warrants or Turbo Certificates will expire immediately without the need for separate termination. The Issuer determines the rebate of the Mini Future Warrant or Turbo Certificates (the so-called Knock-Out Settlement Amount) which will be paid to the Security Holders. The Knock-Out Settlement Amount is calculated on the basis of the price of the Underlying after the occurrence of the Knock-Out Event and can amount to zero.

The Issuer adjusts both the Current Strike and the Current Knock-Out Barrier on a regular basis, taking into account the costs associated with the daily financing of the Mini Future Warrants or Turbo Certificates.

The leverage effect is one of the main characteristics of Mini Future Warrants or Turbo Certificates. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

*(b) Description of Mini Future Short Warrants or Turbo Short Certificates with American Exercise Style*

Security Holders of Mini Future Short Warrants or Turbo Short Certificates expect the market price of the Underlying to fall.

The Mini Future Warrants or Turbo Certificates have an unlimited term. The term ends in the event of (i) the occurrence of a Knock-Out Event, (ii) a termination at short notice by the Issuer or (iii) an exercise by the Security Holder.

The Security Holders have the right to exercise the Mini Future Warrants or Turbo Certificates on each Business Day (American Exercise Style). After exercising the Mini Future Warrants or Turbo Certificates the Security Holders will receive a Settlement Amount if the Reference Price falls below the Current Strike. The Settlement Amount is equal to the amount by which the Reference Price falls below the Current Strike. The result will be multiplied by the Multiplier and, if applicable, the Participation Factor and converted into the Settlement Currency.

A Knock-Out Event occurs if the Underlying is equal to or above the Current Knock-Out Barrier. In the case of a Knock-Out Event, the Mini Future Warrant or Turbo Certificate will expire immediately without the need for separate termination. The Issuer determines the rebate of the Mini Future Warrant or Turbo Certificates (the so-called Knock-Out Settlement Amount) which will be paid to the Security Holders. The Knock-Out Settlement Amount is calculated on the basis of the price of the Underlying after the occurrence of the Knock-Out Event and can amount to zero.

The Issuer adjusts both the Current Strike and the Current Knock-Out Barrier on a regular basis, taking into account the costs associated with the daily financing of the Mini Future Warrants or Turbo Certificates.

The leverage effect is one of the main characteristics of Mini Future Warrants or Turbo Certificates. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

**2.3 Product No. 13. Explanation of mechanism of Open End Turbo Warrants or Trader Certificates***(a) Description of Open End Turbo Bull Warrants or Trader Long Certificates with American Exercise Style*

Security Holders of Open End Turbo Bull Warrants or Trader Long Certificates expect the market price of the Underlying to rise.

The Open End Turbo Warrants or Trader Certificates have an unlimited term. The term ends in the event of (i) the occurrence of a Knock-Out Event, (ii) a termination at short notice by the Issuer or (iii) an exercise by the Security Holder.

The Security Holders have the right to exercise the Open End Turbo Warrants or Trader Certificates on each Business Day (American Exercise Style). After exercising the Open End Turbo

Warrants or Trader Certificates the Security Holders will receive a Settlement Amount if the Reference Price exceeds the Current Strike. The Settlement Amount is equal to the amount by which the Reference Price exceeds the Current Strike. The result will be multiplied by the Multiplier and, if applicable, the Participation Factor and converted into the Settlement Currency.

A Knock-Out Event occurs if the Underlying is equal to or below the Current Knock-Out Barrier. The Current Knock-Out Barrier is equal to the Current Strike. In the case of a Knock-Out Event, the Open End Turbo Warrant or Trader Certificate will immediately expire worthless without the need for separate termination.

The Issuer adjusts both the Current Strike and the Current Knock-Out Barrier on a regular basis, taking into account the costs associated with the daily financing of the Open End Turbo Warrants or Trader Certificates.

The leverage effect is one of the main characteristics of Open End Turbo Warrants or Trader Certificates. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

*(b) Description of Open End Turbo Bear Warrants or Trader Short Certificates with American Exercise Style*

Security Holders of Open End Turbo Bear Warrants or Trader Short Certificates expect the market price of the Underlying to fall.

The Open End Turbo Warrants or Trader Certificates have an unlimited term. The term ends in the event of (i) the occurrence of a Knock-Out Event, (ii) a termination at short notice by the Issuer or (iii) an exercise by the Security Holder.

The Security Holders have the right to exercise the Open End Turbo Warrants or Trader Certificates on each Business Day (American Exercise Style). After exercising the Open End Turbo Warrants or Trader Certificates the Security Holders will receive a Settlement Amount if the Reference Price falls below the Current Strike. The Settlement Amount is equal to the amount by which the Reference Price falls below the Current Strike. The result will be multiplied by the Multiplier and, if applicable, the Participation Factor and converted into the Settlement Currency.

A Knock-Out Event occurs if the Underlying is equal to or above the Current Knock-Out Barrier. The Current Knock-Out Barrier is equal to the Current Strike. In the case of a Knock-Out Event, the Open End Turbo Warrant or Trader Certificate will immediately expire worthless without the need for separate termination.

The Issuer adjusts both the Current Strike and the Current Knock-Out Barrier on a regular basis, taking into account the costs associated with the daily financing of the Open End Turbo Warrants or Trader Certificates.

The leverage effect is one of the main characteristics of Open End Turbo Warrants or Trader Certificates. Security Holders will participate disproportionately (with leverage) in the performance of the Underlying. Accordingly, a Security Holder may earn significant profits or incur significant losses.

**IV. GENERAL CONDITIONS**

*In the case of an increase of the issue size of a Series of Securities issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020, the General Conditions in Section IV. of the Securities Note dated 8 July 2020 are relevant which are incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

*In the case of an increase of the issue size of a Series of Securities issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021, the General Conditions in Section IV. of the Securities Note dated 10 February 2021 are relevant which are incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

**Reference is made to the transfer of the Securities from GSW to GSBE as New Issuer**

The transfer is based on the issuer substitution clause set forth in the Section 15 of the General Conditions (*Substitution of Issuer*) in the respective First Base Prospectus. As of the Effective Date of the transfer, Goldman Sachs Bank Europe SE substitutes Goldman, Sachs & Co. Wertpapier GmbH as the new issuer and assumes all obligations of Goldman, Sachs & Co. Wertpapier GmbH under or in connection with the Transferred Securities.

Further, as of the Effective Date, Goldman Sachs Bank Europe SE will take on the role as Calculation Agent set forth in Section 14 of the General Conditions (*Agents*) in the respective First Base Prospectus under the Transferred Securities, which was exercised by Goldman Sachs International until the Effective Date.

**As far as the General Conditions in the First Base Prospectuses contain references to "Goldman, Sachs & Co. Wertpapier GmbH" as "Issuer", those references to "Goldman, Sachs & Co. Wertpapier GmbH" are to be read as references to "Goldman Sachs Bank Europe SE".**

**As far as the General Conditions in the First Base Prospectuses contain references to "Goldman Sachs International" as "Calculation Agent", those references to "Goldman Sachs International" are to be read as references to "Goldman Sachs Bank Europe SE".**

**V. FORM OF ISSUE SPECIFIC TERMS**

*In the case of an increase of issue size of a Series of Securities issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 the Form of Issue Specific Terms in Section V. of the Securities Note dated 8 July 2020 is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

*In the case of an increase of issue size of a Series of Securities issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021 the Form of Issue Specific Terms in Section V. of the Securities Note dated 10 February 2021 is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

**VI. GUARANTEE OF GSG**

*For Securities initially issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020, the guarantee of The Goldman Sachs Group, Inc. dated 8 July 2020 as set out in Section VI. of the Securities Note dated 8 July 2020 (the "GS Group Guarantee 2020") is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

*For Securities initially issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021, the guarantee of The Goldman Sachs Group, Inc. dated 10 February 2021 as set out in Section VI. of the Securities Note dated 10 February 2021 (the "GS Group Guarantee 2021") is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

**Reference is made to the transfer of the Securities from GSW to GSBE as New Issuer**

The GS Group Guarantee 2020 and the GSG Group Guarantee 2021 remain in full force and effect and as of the Effective Date shall be construed as if each reference therein to Goldman, Sachs & Co. Wertpapier GmbH were a reference to Goldman Sachs Bank Europe SE as the new issuer.

**VII. GSW TRANSFER GUARANTEE**

As part of the transfer of the Securities from GSW to GSBE as New Issuer, GSW will issue a guarantee in which it will give the unconditional and irrevocable guarantee for all obligations of the New Issuer. This GSW Transfer Guarantee and any arrangements contained therein are an agreement for the benefit of the Security Holders as third-party beneficiaries (*begünstigte Dritte*) pursuant to Section 328 paragraph 1 BGB. The GSW Transfer Guarantee establishes the right of each Security Holder to demand performance of the obligations agreed to herein directly from GSW and to enforce such obligations directly against GSW. The GSW Transfer Guarantee is governed by, and to be construed in accordance with German law. The place of performance (*Erfüllungsort*) and non-exclusive place of jurisdiction (*nicht ausschließlicher Gerichtsstand*) is Frankfurt am Main. The GSW Transfer Guarantee is published together with the Transfer Notice pursuant to Section 17 of the General Conditions of the First Base Prospectuses.

**VIII. IMPORTANT INFORMATION ABOUT GSBE AS NEW ISSUER**

With respect to the information about Goldman Sachs Bank Europe SE as New Issuer of the Securities, reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the Registration Document of Goldman Sachs Bank Europe SE dated 3 August 2021 (as supplemented) (the "**GSBE Registration Document**") which has been approved by BaFin, the audited annual report of GSBE for the year ended 31 December 2020 (the "**GSBE Annual Report 2020**") and the audited annual report of GSBE for the year ended 31 December 2019 (the "**GSBE Annual Report 2019**"), from which information is incorporated by reference into this Base Prospectus (detailed information regarding the pages in the GSBE Registration Document, the GSBE Annual Report 2020 and the GSBE Annual Report 2019 to which reference is made with respect to the required information about GSBE as New Issuer, can be found in section "XIV.6. Information incorporated by reference").

The passages listed below are supplemental to the information contained in the GSBE Registration Document:

- (i) *In lieu of the second paragraph of subsection "V. Trend information" of section "C. Information about Goldman Sachs Bank Europe SE" on page 43 of the GSBE Registration Document the following applies:*

Since the end of the last financial period for which financial information has been published (30 June 2021), there has been no significant change in the financial performance of GSBE.

- (ii) *In addition to the first paragraph of item "3. Auditing of historical financial information" of subsection "VII. Financial information concerning GSBE's assets and liabilities, financial position and profit and losses" of section "C. Information about Goldman Sachs Bank Europe SE" on page 46 of the GSBE Registration Document the following applies:*

The financial information of GSBE for the first half of the financial year 2021 has not been audited.

- (iii) *In lieu of the items "6. Significant change in GSBE's financial position" and "7. Statements in relation to prospects, financial performance or financial position" of subsection "VII. Financial information concerning GSBE's assets and liabilities, financial position and profit and losses" of section "C. Information about Goldman Sachs Bank Europe SE" on page 47 of the GSBE Registration Document the following applies:*

**6. Unaudited interim financial statements for the period ended 30 June 2021**

The financial information of GSBE for the first half of the financial year 2021 (German Commercial Code (*Handelsgesetzbuch – HGB*)) ("**GSBE Half Year Report 2021**") can be found in the Appendix (pages F-1 to F-8).

**7. Significant change in GSBE's financial position**

Since the end of the last financial period for which interim financial information have been published (30 June 2021), there has been a change of the financial position of GSBE. The volume of the balance sheet of GSBE has further significantly increased at the time of this Base Prospectus compared to 30 June 2021. The increase is related to the transfer of further assets in connection with the post-Brexit strengthening of the role of GSBE as the main Goldman Sachs entity in the EU. The balance sheet will be further increased in connection with the transfer of securities issued by Goldman, Sachs & Co. Wertpapier GmbH ("**GSW**") to GSBE which has started on 22 October 2021.

**8. Statements in relation to prospects, financial performance or financial position**

In the Registration Document and the Base Prospectus, where GSBE makes statements that "there has been no material adverse change in the prospects", "there has been no significant change in the financial performance" and "no significant change in the financial position" of GSBE, references in these statements to the "prospects", "financial performance" and "financial position" of GSBE are specifically to the respective ability of GSBE to meet its full payment obligations under the Securities in a timely manner. Material information about GSBE's prospects, financial performance and financial position is included in the GSBE Annual Report 2020 and the GSBE Annual Report 2019, which are incorporated by reference pursuant to Article 19 of the Prospectus Regulation into the Registration Document and the Base Prospectus (detailed information about the pages in the financial statements can be found in section "X. Information incorporated by reference" in the Registration Document and in section "XIV.6. Information incorporated by reference" of the Base Prospectus) and in the GSBE Half Year Report 2021 which is annexed to the Base Prospectus.

In addition thereto, it is to be noted that the agreement dated 1 October 2021 between GSW, GSBE and GSI in relation to the transfer of Securities issued by GSW to GSBE is a material contract for GSBE within the meaning of item 13.1 Annex 6 of the Delegated Regulation.

**IX. IMPORTANT INFORMATION ABOUT THE GUARANTOR**

With respect to the information about The Goldman Sachs Group, Inc. as Guarantor of the Securities, reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the following documents that are approved by and filed with the CSSF:

- Base Prospectus Euro Medium-Term Notes, Series F dated 15 April 2021 ("**GSG Base Prospectus**")
- Supplement No. 1 to the Base Prospectus Euro Medium-Term Notes, Series F dated 5. Mai 2021 ("**Supplement No. 1 to the GSG Base Prospectus**")
- Supplement No. 3 to the Base Prospectus Euro Medium-Term Notes, Series F dated 4 August 2021 ("**Supplement No. 3 to the GSG Base Prospectus**")

(detailed information regarding the pages in the documents set out above, to which reference is made with respect to the required information about the Guarantor, can be found in section "XIV. General Information" under "6. Information incorporated by reference").

The Guarantor files documents and reports with the US Securities and Exchange Commission (the "**SEC**"). With respect to further substantial information in respect of The Goldman Sachs Group, Inc. as the Guarantor of the Securities reference pursuant to Article 19 paragraph 1 of the Prospectus Regulation is made to the following documents filed with the SEC (the "**SEC Documents**") which are also filed with the CSSF and to which reference is made in the GSG Base Prospectus, the Supplement No. 1 to the GSG Base Prospectus and the the Supplement No. 3 to the GSG Base Prospectus (detailed information regarding the pages in the SEC Documents, to which reference is made with respect to the required information about the Guarantor, can be found in Section "XIV. General Information" under "6. Information incorporated by reference"):

- the Annual Report on Form 10-K for the fiscal year ended 31 December 2020 (the "**Form 10-K 2020**", containing financial statements relating to the fiscal years ended 31 December 2020 and 31 December 2019, which includes Exhibit 21.1 thereto), filed with the SEC on 22 February 2021;
- the current Proxy Statement relating to the Annual Meeting of Shareholders on 29 April 2021 (the "**Proxy Statement 2021**"), filed with the SEC on 19 March 2021;
- the Report on Form 8-K dated 14 April 2021 (the "**Form 8-K 14 April 2021**"), filed with the SEC on 14 April 2021;
- the Quarterly Report on Form 10-Q for the fiscal quarter ended 31 March 2021 (the "**Form 10-Q First Quarter 2021**"), filed with the SEC on 4 May 2021;
- the Report on Form 8-K dated 13 July 2021 (the "**Form 8-K 13 July 2021**"), filed with the SEC on 13 July 2021;
- the Quarterly Report on Form 10-Q for the fiscal quarter ended 30 June 2021 (the "**Form 10-Q Second Quarter 2021**"), filed with the SEC on 4 August 2021; and
- the Report on Form 8-K dated 15 October 2021 (the "**Form 8-K 15 October 2021**"), filed with the SEC on 15 October 2021.

**X. IMPORTANT INFORMATION ABOUT GSW**

With respect to the required information about Goldman, Sachs & Co. Wertpapier GmbH as guarantor of the GSW Transfer Guarantee, reference is made pursuant to Article 19 paragraph 1 of the Prospectus Regulation to the Registration Document of Goldman, Sachs & Co. Wertpapier GmbH dated 10 June 2021 (as supplemented from time to time) (the "**GSW Registration Document**") which has been approved by BaFin, the first supplement dated 27 September 2021 to the GSW Registration Document (the "**First Supplement to the GSW Registration Document**") as well as to the unaudited interim financial statements of GSW for the period ended 30 June 2021 (the "**GSW Half Year Report 2021**"), the audited annual report of GSW for the year ended 31 December 2020 (the "**GSW Annual Report 2020**") and the audited annual report of GSW for the year ended 31 December 2019 (the "**GSW Annual Report 2019**"), from which information is incorporated by reference into this Base Prospectus (detailed information regarding the pages in the GSW Registration Document, the First Supplement to the GSW Registration Document, the GSW Half Year Report 2021, the GSW Annual Report 2020 and the GSW Annual Report 2019 to which reference is made with respect to the required information about the Issuer, can be found in Section "XIV.6. Information incorporated by reference").

The passages listed below are supplemental to the information contained in the GSW Registration Document:

- (i) *In lieu of item "6. Significant change in GSW's financial position" in subsection "VII. Financial information concerning GSW's assets and liabilities, financial position and profit and losses" of section "C. Information about Goldman, Sachs & Co. Wertpapier GmbH" on page 12 of the GSW Registration document the following applies:*

Since the end of the last financial period for which interim financial information has been published (30 June 2021), there will be a change of the financial position of GSW as GSW, GSBE and GSI have entered into an agreement to transfer securities issued by GSW to GSBE. The transfer is intended to start in October 2021. The transfer once effected will have a significant effect on the composition and size of the balance sheet of GSW.

- (ii) *After subsection "X. Information Incorporated by reference" of section "C. Information about Goldman, Sachs & Co. Wertpapier GmbH" on pages 14 et seq. of the GSW Registration Document the following additional information is provided:*

**XI. MATERIAL CONTRACTS**

On 1 October 2021, GSW, GSBE and GSI have entered into an agreement to transfer securities issued by GSW (the "**Transferred Securities**") to GSBE. The transfer is based on the issuer substitution clause set forth in the terms and conditions in the related securities prospectuses for the respective Transferred Securities.

GSW, GSBE and GSI will publish notice(s) with respect to the transfer(s) of the securities (the "**Transfer Notice(s)**"). The transfer(s) will become effective on the date(s) the Transfer Notice(s) is/are published (each the "**Effective Date**") and is/are intended to start in October 2021. The Transfer Notice(s) will contain a list of the Transferred Securities.

## X. IMPORTANT INFORMATION ABOUT GSW

As of the Effective Date, GSBE substitutes GSW as the new issuer and assumes all obligations of GSW under or in connection with the Transferred Securities.

At the same time GSW gives an unconditional and irrevocable guarantee for all obligations of GSBE as new issuer of the Transferred Securities.

**XI. FORM OF FINAL TERMS****1. In the case of a continuation of the public offer of the Securities:**

*In the case of a continuation of the offer of a Series of Securities already issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 the Form of Final Terms in Section VIII. of the Securities Note dated 8 July 2020 is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

*In the case of a continuation of the offer of a Series of Securities already issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021 the Form of Final Terms in Section VIII. of the Securities Note dated 10 February 2021 is relevant which is incorporated by reference into this Base Prospectus (see Section "XIV.6. Information incorporated by reference").*

<p><b><u>Reference is made to the transfer of the Securities to Goldman Sachs Bank Europe SE and the Transfer Notice</u></b></p>
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<p>As far as the Form of Final Terms in the First Base Prospectuses contain references to "Goldman, Sachs &amp; Co. Wertpapier GmbH" as "Issuer", those references to "Goldman, Sachs &amp; Co. Wertpapier GmbH" are to be read as references to "Goldman Sachs Bank Europe SE".</p>
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**2. In the case of an increase of the issue size of the Securities:****Final Terms dated**

[●]

(relating to [insert Securities: ●] (the "[First][●] Increase", which are consolidated with the outstanding [insert designation of the Securities: ●] ([WKN ●][●]) issued on [insert date of the first issue: ●] [insert additional issue, if applicable: ●] under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated [8 July 2020] [10 February 2021] and constitute a single issue)

**GOLDMAN SACHS BANK EUROPE SE****Frankfurt am Main, Germany****(Issuer)**

[Issue Size to be inserted: ●]

*[Name of the Securities to be integrated: ●]*  
**[Securities][Warrants]**

*[(issued in the form of [Certificates][Notes][Warrants])]*

[linked to

[●]]

initially issued  
by Goldman, Sachs & Co. Wertpapier GmbH

[ISIN: ●]

[WKN: ●]

[Valor: ●]

[Common Code: ●]

*[Additional Securities Identification Number: ●]*

[Issue Price: ●]

*[insert table with name of Underlying, ISIN, WKN, Valor, Common Code as well as additional Securities Identification Number and Issue Price where applicable: ●]*

unconditionally guaranteed by

**The Goldman Sachs Group, Inc.**

**United States of America**

**(Guarantor)**

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Goldman Sachs Bank Europe SE

(Offeror)

*These Final Terms relate to the Base Prospectus for the continuation of the public offer and for the increase of the issue size for of Securities (issued in the form of Certificates, Notes or*

*Warrants) dated 22 October 2021 ([as supplemented by the Supplement[s] dated • and] as [further] supplemented from time to time).*

*[In case of Securities for which a continued public offer is intended following the expiry of the validity of the Base Prospectus dated 22 October 2021 insert: The validity of the Base Prospectus dated 22 October 2021 (the "**Initial Base Prospectus**") under which the public offer for the Securities described in these Final Terms was initiated, expires on 22 October 2022 in accordance with Art. 12 of Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 as amended from time to time (the "**Prospectus Regulation**"). Following this date, the public offer will be continued in [Belgium] [,][and] [France] [,][and] [Luxembourg] [and] [The Netherlands] on the basis of one or more succeeding base prospectuses (each a "**Succeeding Base Prospectus**") in accordance with Art. 8 (11) Prospectus Regulation, to the extent the Succeeding Base Prospectus envisages a continuation of the public offer of the Securities. In this context, these Final Terms are, in each case, to be read in conjunction with the most recent Succeeding Base Prospectus. The respective Succeeding Base Prospectus will be approved and published prior to the expiry of the validity of the respective preceding base prospectus. The respective Succeeding Base Prospectus will be published electronically on the website [[●] (see [●]) [www.gspip.info (see www.gspip.info/issuer-details/base-prospectus) for investors in [Luxembourg]] [and/or] [www.gsmarkets.nl for investors in [The Netherlands] [,][and] [France] [and] [Belgium]] [on the respective product site (retrievable by entering the relevant securities identification number for the Security in the search field)].]*

The subject of the Final Terms are [●] (Product No. [●] in the Base Prospectus – [[Securities] [with [Multiplier] [,][and] [with cash settlement] [,][and] [with [European][American] Exercise Style]]) [linked to [●] (categorised as [a][an] [Share[s]][Securities representing Shares (*Depositary Receipt*)] [Index][Indices] [Foreign Exchange Rate[s]] [Commodity][Commodities] [Futures Contract[s]] in the Base Prospectus)) (the "**Securities**" [or the "**Warrants**"]), which are issued by Goldman Sachs Bank Europe SE, Frankfurt am Main, Federal Republic of Germany, (the "**Issuer**").

The [*insert number: ●*] Securities together with the [*insert number: ●*] Securities with the securities identification number [WKN ●][●], issued under the Final Terms dated [*insert date: ●*] (the "**First Final Terms**") [*insert additional issue where appropriate: ●*] to the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated [8 July 2020][10 February 2021] as supplemented from time to time (the "**First Base Prospectus**"), form a single issue within the meaning of Section 16 of the General Conditions, i.e. they have the same [WKN][●] and [– with the exception of their number –] the same features (referred to together as the "**Securities**" [or the "**Warrants**"). The First Base Prospectus and the First Final Terms [*insert additional final terms where appropriate: ●*] and any notices which have been published since the original issue date of the Securities with the securities identification number [WKN ●][●] are published on the website [ [www.gsmarkets.nl] for investors in [the Netherlands] [and] [France] [and] [Belgium]] [and/or] [www.gspip.info for investors in [Luxembourg]] [and] [the respective product site (retrievable by entering the relevant securities identification number for the Security in the search field)].

**These Final Terms have been prepared for the purpose of Article 8 (4) of the Prospectus Regulation and must be read in conjunction with the Base Prospectus dated 22 October 2021 (as supplemented from time to time).**

**Full information on the Issuer, the Guarantor and the offer of the Securities is only available on the basis of the combination of these Final Terms and the Base Prospectus (as supplemented from time to time).**

**The Final Terms, the Base Prospectus and any supplements thereto are published in electronic form on the website [●] [www.gsmarkets.nl for investors in [the Netherlands] [,][and] [France] [and] [Belgium]] [and/or] [www.gspip.info for investors in Luxembourg]] [and] [the respective product site (retrievable by entering the relevant securities identification number for the Security in the search field)] [and] [*insert website of financial intermediaries placing or selling the securities: ●*].**

**An issue-specific summary with the key information for the Securities is annexed to these Final Terms.**

**ISSUE SPECIFIC TERMS**

*The following "Issue Specific Terms" of the Securities shall, for the Series of Securities, supplement and complete the General Conditions for the purposes of such Series of Securities.*

*[Insert Issue Specific Terms applicable to the respective Series of Securities as contained in Section "V. Form of Issue Specific Terms" of the Base Prospectus]*

## OTHER INFORMATION

### *Interest of natural and legal persons involved in the issue/offer*

[insert information regarding conflicts of interest, if any, not known at the date of the Base Prospectus: ●]

### *Conditions of the offer, Offeror and Issue Date of the Securities*

[Date of the underwriting agreement: [●]]

[Start of offer in The Netherlands: [●]]

[Start of offer in Belgium: [●]]

[Start of offer in France: [●]]

[Start of offer in Luxembourg: [●]]

[Start of offer in [insert other relevant offer jurisdiction(s), if any: ●]: [●]]

Issue Date: [●]

### *Listing and Trading*

[Regulated] [and] [Unregulated] market of [Euronext Access ParisFrankfurt] [Insert other exchange(s) or multilateral trading facilities: ●] [An admission to trading or listing of the Securities is not intended].

### *Issue Price, Fees and Commissions*

The Issue Price [is [●]] [of the respective Security is as follows: [insert table: ●]].

[insert details on the type and amount of fees and/or commissions paid by the Issuer to third parties, as the case may be: ●]

### *Non-exempt offer in the European Economic Area (EEA)*

[Not applicable.] [In respect of offering in the European Economic Area (EEA), an offer of the Securities may be made within the scope of the consent to use the prospectus granted below by the offeror [and/or each further credit institution subsequently reselling or finally placing Securities] other than pursuant to Article 1 of the Prospectus Regulation in [Austria][,] [and] [Belgium][,] [and] [Bulgaria][,] [and] [the Czech Republic][,] [and] [Denmark][,] [and] [Finland][,] [and] [France][,] [and] [Germany][,] [and] [Hungary][,] [and] [Ireland][,] [and] [Italy][,] [and] [Liechtenstein][,] [and] [Luxembourg][,] [and] [The Netherlands][,] [and] [Norway][,] [and] [Poland][,] [and] [Portugal][,] [and] [Slovakia][,] [and] [Spain][,] [and] [Sweden] (the "**Offer State(s)**") during the period from[, and including] [the start of the offer in the respective Offer State] [insert date: ●] [to[, and including,] [insert date: ●][the expiring of the validity of the Base Prospectus pursuant to Article 12 of the Prospectus Regulation (22 October 2022)] [[and/or] [expectedly] [to a termination of the Products by the Issuer] [insert other information related to the offering period: ●] (the "**Offer Period**") [insert further/ other details in relation to non-exempt offer: ●]

### *Consent to use of Prospectus*

[Not applicable.] [insert in the case of a general consent: The Issuer consents to the use of the Base Prospectus and these Final Terms by all financial intermediaries (general consent). General

consent for the subsequent resale or final placement of Securities by the financial intermediaries is given in relation to the Offer State(s) during the Offer Period during which subsequent resale or final placement of the Securities can be made, provided however, that the Base Prospectus [(and/or Succeeding Base Prospectus)] is still valid according to Article 12 of the Prospectus Regulation. [In the case of an Offer Period which exceeds the duration of the validity of the Base Prospectus, the subsequent resale and final placement of the Securities by financial intermediaries can be made during the period in which a Succeeding Base Prospectus exists. In this case, the consent to the use of the Base Prospectus also applies to the use of the Succeeding Base Prospectus.]]

*[insert in the case of an individual consent if the specified financial intermediaries shall be entitled to use the prospectus in all Offer States:* The Issuer consents to the use of the Base Prospectus and these Final Terms by the following financial intermediaries (individual consent): *[insert name and address of specific intermediary: ●]*. Individual consent for the subsequent resale or final placement of Securities by the specified financial intermediaries is given in relation to the Offer State(s) during the Offer Period during which subsequent resale or final placement of the Securities can be made, provided however, that the Base Prospectus [(and/or Succeeding Base Prospectus)] is still valid according to Article 12 of the Prospectus Regulation. [In the case of an Offer Period which exceeds the duration of the validity of the Base Prospectus, the subsequent resale and final placement of the Securities by financial intermediaries can be made during the period in which a Succeeding Base Prospectus exists. In this case, the consent to the use of the Base Prospectus also applies to the use of the Succeeding Base Prospectus.] Any new information with respect to financial intermediaries unknown at the time of the approval of the Base Prospectus or the filing of the Final Terms will be published on the website [[●]] [[www.gsmarkets.nl/turbo/aankondigingen/](http://www.gsmarkets.nl/turbo/aankondigingen/)] [[www.gspip.info/](http://www.gspip.info/)].]

*[insert in the case of an individual consent if the specified financial intermediaries shall be entitled to use the prospectus in selected Offer States only:* The Issuer consents to the use of the Base Prospectus and these Final Terms by the financial intermediaries set out in the table below (individual consent) for the subsequent resale or final placement of Securities in relation to such Offer State(s) as selected in the table below during the Offer Period during which subsequent resale or final placement of the Securities can be made, provided however, that the Base Prospectus [(and/or Succeeding Base Prospectus)] is still valid according to Article 12 of the Prospectus Regulation. [In the case of an Offer Period which exceeds the duration of the validity of the Base Prospectus, the subsequent resale and final placement of the Securities by financial intermediaries can be made during the period in which a Succeeding Base Prospectus exists. In this case, the consent to the use of the Base Prospectus also applies to the use of the Succeeding Base Prospectus.]

Name and address of financial intermediary	Selected Offer State[s]
[●]	[●]
[●]	[●]

Any new information with respect to financial intermediaries unknown at the time of the approval of the Base Prospectus or the filing of the Final Terms will be published on the website [[●]] [[www.gsmarkets.nl/turbo/aankondigingen/](http://www.gsmarkets.nl/turbo/aankondigingen/)] [[www.gspip.info/](http://www.gspip.info/)].]

[Further, such consent is subject to and given under the condition [●].]

***Information relating to the Underlying***

[The information about the relevant Underlying consists of excerpts and summaries of publicly available sources, which may have been translated into the English language. The Issuer confirms that this information has been accurately reproduced and that – as far as the Issuer is aware and is able to ascertain from publicly available information – no facts have been omitted which would render the reproduced information, which may have been translated into the English language, inaccurate or misleading. Neither the Issuer nor the Offeror accepts any other or further responsibilities in respect of this information. In particular, neither the Issuer nor the Offeror accepts any responsibility for the accuracy of the information in relation to the relevant Underlying or provide any guarantee that no event has occurred which might affect the accuracy or completeness of this information.]

[insert description of the Underlying, as the case may be: ●]

Information about the past and future performance and volatility of the Underlying is [free of charge] [available on the following website(s): ●] [available by the Issuer under ●]. [Insert information if the information can not be obtained free of charge: ●]

[Statement on benchmarks according to Article 29 para. 2 of the Benchmark Regulation

[The Settlement Amount under the Securities may be calculated by reference to [specify benchmark: ●], which is provided by [administrator legal name: ●]]. As at the date of these Final Terms, [[administrator legal name: ●] is [not] included in the register of administrators and benchmarks established and maintained by the European Securities and Markets Authority ("ESMA") pursuant to article 36 of the Regulation (EU) 2016/1011.]

[As far as the Issuer is aware, [[insert benchmark(s): ●] [does/do] not fall within the scope of the Regulation (EU) 2016/1011 by virtue of Article 2 of that regulation][the transitional provisions in Article 51 of the Regulation (EU) 2016/1011 apply], such that [insert names(s) of administrator(s): ●] [is/are] not currently required to obtain authorisation or registration (or, if located outside the European Union, recognition, endorsement or equivalence)<sup>1</sup>.] [insert alternative statement on benchmarks according to Article 29 para. 2 of the Benchmark Regulation, if applicable: ●]]

***Publication of post-issuance information***

[Except for the notices referred to in the Conditions, the Issuer does not intend to publish any post-issuance information.][insert different rule, if applicable: ●]

***Information in relation to Section 871(m) of the Internal Revenue Code***

[The Issuer had determined, and intends to take the position, that the Securities are delta-one Securities that are subject to U.S. withholding tax under these rules. Accordingly, a 30 percent withholding tax will be imposed on each dividend that is paid on the share that is referenced by the Securities (based on the notional amount of corporate stock that is referenced by a holder's Securities), and Goldman Sachs will remit such amount to the Internal Revenue Service. The

<sup>1</sup> Additional explanatory language where the statement is negative (i.e. the relevant administrator is not in the ESMA register.

withholding tax rate will not take into account any reduced rate to which a Holder maybe entitled under an applicable tax treaty. In addition, a holder of Securities may not receive the necessary information reporting to enable the holder to claim a refund for the excess of the withholding tax over the tax that would be imposed under an applicable treaty. Further information can be found in the Base Prospectus under "United States Tax Considerations – Dividend Equivalent Payments".]

[The U.S. Treasury Department has issued regulations under which amounts paid or deemed paid on certain financial instruments that are treated as attributable to U.S.-source dividends could be treated, in whole or in part depending on the circumstances, as a "dividend equivalent" payment that is subject to tax at a rate of 30 per cent. (or a lower rate under an applicable treaty). The Issuer has determined that, as of the issue date of the Securities, the Securities will not be subject to withholding under these rules. In certain limited circumstances, however, it is possible for United States alien holders to be liable for tax under these rules with respect to a combination of transactions treated as having been entered into in connection with each other even when no withholding is required. United States alien holders should consult their tax advisor concerning these regulations, subsequent official guidance and regarding any other possible alternative characterisations of their Securities for United States federal income tax purposes. See "United States Tax Considerations – Dividend Equivalent Payments" in the Base Prospectus for a more comprehensive discussion of the application of Section 871(m) to the Securities.]]

## **XII. TAXATION**

### **Tax Warning**

The tax legislation of the Member State of the investor and of the Member State of incorporation of the Issuer may affect the income generated by the Securities.

Each potential investor should seek advice from a representative of the tax advisory profession with respect to the tax implication of acquiring, holding and selling the Securities.

### **United States Tax Considerations**

The following is a summary of the principal United States federal income and estate tax consequences to a United States alien holder of Securities. A United States alien holder is a beneficial owner of a Security that is, for United States federal income tax purposes:

- a non-resident alien individual;
- a foreign corporation;
- a foreign partnership; or
- an estate or trust that in either case is not subject to United States federal income tax on a net income basis on income or gain from a Security

that does not hold the Security in connection with the conduct of a trade or business within the United States.

The discussion herein does not apply to any holder of Securities that is not a United States alien holder.

In addition, holders of Securities that directly or indirectly reference the performance of United States equities (including an index or basket that includes United States equities) should consult the discussion below under "Dividend Equivalent Payments" with respect to the possible application of the Section 871(m) withholding tax to the Securities.

A holder of Securities should consult its tax advisor concerning the consequences of owning Securities in its particular circumstances under the U.S. Internal Revenue Code of 1986, as amended (the "**Code**") and the laws of any other taxing jurisdiction.

Except as described below under "*Foreign Account Tax Compliance Withholding*", "*Dividend Equivalent Payments*", and "*Information Reporting and Backup Withholding*", payments and amounts realised in respect of such Securities will generally not be subject to United States income tax, withholding tax or estate tax.

#### **Foreign Account Tax Compliance Withholding**

FATCA could impose a withholding tax of 30 per cent. on payments on Securities paid to a holder of Securities or any non-U.S. person or entity that receives such income (a "**non-U.S. payee**") on its behalf, unless the holder and each non-U.S. payee in the payment chain complies

with the applicable information reporting, account identification, withholding, certification and other FATCA-related requirements. However, this withholding tax will generally not apply to the Securities unless they are treated as giving rise to "foreign passthru payments" and (i) are issued after the date that is six months after the U.S. Treasury Department issues final regulations defining what constitutes "foreign passthru payments", (ii) lack a stated expiration or term (including, for example, Open End Securities), or (iii) are properly treated as equity for United States federal income tax purposes. In addition, such withholding will not apply to payments made before the date that is two years after the date on which final regulations defining the term "foreign passthru payment" are enacted. There are currently no rules regarding what constitutes a "foreign passthru payment" and there is no guidance as to when the defining regulations would be issued.

In addition, it is possible that the IRS could assert that Securities should be deemed to be wholly or partially reissued for U.S. federal tax purposes if (a) an underlying asset, position, index or basket containing the foregoing, that is referenced by the Securities, is modified, adjusted or discontinued, or (b) there is a substitution of the issuer of the Securities. It is therefore possible that a holder that acquires Securities before the date mentioned under (i) in the immediately preceding paragraph, could nevertheless be subject to FATCA withholding in the future if the IRS successfully asserts that the Securities are deemed to be wholly or partially reissued for U.S. federal income tax purposes after such date.

Even if this withholding tax were to apply to payments on any Securities, in the case of a payee that is a non-U.S. financial institution (for example, a clearing system, custodian, nominee or broker), withholding generally will not be imposed if the financial institution complies with the requirements imposed by FATCA to collect and report (to the U.S. or another relevant taxing authority) substantial information regarding such institution's U.S. account holders (which would include some account holders that are non-U.S. entities but have U.S. owners). Other payees, including individuals, may be required to provide proof of tax residence or waivers of confidentiality laws and/or, in the case of non-U.S. entities, certification or information relating to their U.S. ownership. Under this withholding regime, withholding may be imposed at any point in a chain of payments if the payee is not compliant. A chain may work as follows, for example: The payment is transferred through a paying agent to a clearing system, the clearing system makes a payment to each of the clearing system's participants, and finally the clearing system participant makes a payment to a non-U.S. bank or broker through which a United States alien holder holds the Securities, who credits the payment to the holder's account. Accordingly, if a holder of Securities receives payments through a chain that includes one or more non-U.S. payees, such as a non-U.S. bank or broker, the payment could be subject to withholding if, for example, the non-U.S. bank or broker through which the holder holds the Securities fails to comply with the FATCA requirements and is subject to withholding. This would be the case even if the holder would not otherwise have been directly subject to withholding.

A number of countries have entered into, and other countries are expected to enter into, agreements with the U.S. to facilitate the type of information reporting required under FATCA. While the existence of such agreements will not eliminate the risk that Securities will be subject to the withholding described above, these agreements are expected to reduce the risk of the

withholding for investors in (or investors that indirectly hold Securities through financial institutions in) those countries. The U.S. has entered into such agreements with Germany. Under these agreements, a financial institution that is resident in Germany (as applicable) and meets the requirements of the agreement will not be subject to the withholding described above on payments it receives and generally will not be required to withhold from non-U.S. source income payments that it makes, including payments on the Securities.

The Issuer will not pay any additional amounts in respect of this withholding tax, so if this withholding applies, a holder of Securities will receive less than the amount that it would have otherwise received.

Depending on the circumstances of a holder of Securities, in the event the Issuer is required to withhold any amounts in respect of this withholding tax, a holder may be entitled to a refund or credit in respect of some or all of this withholding. However, even if a holder is entitled to have any such withholding refunded, the required procedures could be cumbersome and significantly delay its receipt of any withheld amounts. Holders of Securities should consult their own tax advisors regarding FATCA. A holder should also consult the bank or broker through which it would hold the Securities about the likelihood that payments to it (for credit to the holder's account) may become subject to withholding in the payment chain.

#### Dividend Equivalent Payments

Section 871(m) of the Code provides for a 30 per cent. withholding tax (subject to reduction under an applicable treaty) on "dividend equivalents" that are paid to foreign investors with respect to certain financial instruments that reference the performance of United States equity. Under these rules, if a Security that is issued after 1 January 2017 provides for "delta-one" exposure to the performance of shares of a United States corporation, the Issuer will be obligated to impose United States withholding tax in respect of the actual dividends that are paid on the shares of the corporation (or corporations) that are referenced by the Security even if the Issuer does not actually transmit such amounts to a holder of Securities. This tax will also apply if a Security provides for delta-one exposure to an index or basket that includes shares of a United States corporation, unless as discussed below, the index or basket constitutes a "qualified index". If the basket or index is not a "qualified index", the tax will only apply to the dividends on shares of the United States corporations that are included in the index. A Security will generally be treated as providing for a "delta-one" position if it provides for 100 per cent. participation in all of the appreciation and depreciation in the performance of the shares that are referenced by the Security during the term of the Security. The Issuer will state in the Final Terms for a Security that references the performance of an equity, an index or a basket that includes an equity or an index if it has determined that the Security is subject to Section 871(m) withholding tax as of the issue date of the Securities.

If a Security is subject to the Section 871(m) withholding tax described above, each dividend that is paid on a U.S. equity that is referenced by the Security will be subject to a withholding tax at the time that the dividend is paid (or, in certain cases, at the close of the quarter upon which the dividend is paid) even though the Issuer will not make any distributions on a Security until the redemption or maturity of the Security. The Issuer will remit the withholding tax to the

IRS and will not reduce the amount that is due under the Security by the amount of the Section 871(m) withholding tax. Rather, the Issuer will be deemed to have paid the amount of the Section 871(m) tax to the holder of the Securities and then paid such amount on its behalf to the IRS.

In the case of Securities are subject to the Section 871(m) tax and that reference the performance of a net dividend index or basket (i.e., an index or basket in which the dividend amount that is included in the index or basket will be reduced by the amount of withholding tax that would be imposed on a direct foreign holder of the United States stocks that are referenced by the Security), the Issuer will not reduce the amount that is due under the Securities by the amount of the Section 871(m) withholding tax because the equivalent withholding tax will be taken into account in computing the value of the net dividend index or basket.

In the case of Securities that are subject to the Section 871(m) tax and that do not reference a net dividend index or basket, the amount that is due under the Securities will be effectively reduced by the amount of the Section 871(m) tax. In some cases the dividend amount that increases the amount payable on the Securities will be reduced by the amount of the Section 871(m) withholding tax, while in other cases the dividend amount that reduces the Strike under the Securities will itself be reduced by the amount of the Section 871(m) withholding tax.

The withholding tax rate that will be used to determine the Section 871(m) withholding tax as well as the net dividend that is included in the index or basket that is referenced by the Security will not take into account any reduced rate to which a holder of Securities may be entitled under an applicable tax treaty. Furthermore, a holder may not receive the necessary information reporting to enable it to claim a refund for the excess of the withholding tax over the tax that would be imposed under an applicable treaty. In addition, a holder may not be able to claim a credit for the payment of the Section 871(m) withholding tax in its resident tax jurisdiction, and a holder therefore should consult a tax advisor in such jurisdiction as to whether it will be able to claim such a credit. The withholding tax that the Issuer collects will completely satisfy a Security holder's Section 871(m) tax liability and therefore no other withholding agent (including any financial intermediaries in the chain of ownership for the Securities) will be obligated to impose any additional Section 871(m) tax with respect to the Securities.

Section 871(m) withholding tax will generally not apply to a Security that references a qualified index even if it is otherwise a "delta-one" Security. A "qualified index" is an index that is passive, diverse, widely used by numerous market participants, and that satisfies a number of technical requirements that are set forth in United States Treasury regulations. Even if an index otherwise constitutes a "qualified index", a Security may not be treated as referencing a "qualified index" with respect to a particular holder of Securities if the holder holds a related short position in one or more of the component securities in the index (other than a short position in the entire index, or a "de minimis" short position with a value of less than 5 per cent. of the value of the long positions in the index). Because of this possibility, custodians and other withholding agents may require a holder of a Security that references a "qualified index" to make representations or certifications regarding the nature of any short positions that it holds with respect to the components of the index, and it is possible that a custodian or other withholding agent will impose the Section 871(m) withholding tax if it does not receive a satisfactory representation or

certification or if it otherwise concludes that the holder may hold a related short position described above.

In addition, a holder of Securities may be subject to Section 871(m) even if it holds a Security that is not a "delta-one" Security under the rules described above if (a) the holder's position under the Security would be "delta-one" when combined with other related positions that are held by the holder or (b) if a principal purpose for the holder's investment in the Security is to avoid the application of Section 871(m), in which case a special Section 871(m) anti-abuse rule could apply to the holder's investment in the Securities. In such a case, a United States alien holder may be liable for Section 871(m) tax in respect of its Securities even when no withholding is required in respect of the Securities.

Furthermore, Securities that are issued on or after 1 January 2023 may be subject to Section 871(m) even if they are not a "delta-one" Security under the rules described above. It is possible that the IRS could assert that a Security that is issued before such date could be deemed to be reissued for tax purposes after 1 January 2023 upon (a) a rebalancing or adjustment of the asset, position, index or basket that is referenced by the Security or (b) a substitution of the issuer of a Security. In such a case, a Security that is originally issued before 1 January 2023 and is not "delta-one" (and is thus originally not subject to Section 871(m)) could be subject to Section 871(m) after the deemed reissuance.

In addition, while certain payments on the Securities may be exempt from FATCA withholding (as described above under "*Foreign Account Tax Compliance Withholding*"), any payments on the Securities that are subject to the Section 871(m) withholding tax will generally also be subject to FATCA withholding if an investor or intermediary does not comply with the applicable FATCA certification and identification requirements.

The application of Section 871(m) to the Securities is complex, and there may be uncertainties regarding the application of Section 871(m) to the Securities. A United States alien holder should consult its tax advisor about the application of Section 871(m) to the Securities.

It has to be noted that according to a circular IV B 5 – S 1301-USA/07/10005 dated 23 December 2016 of the German Federal Ministry of Finance with respect to dividend equivalent payments pursuant to Section 871(m) of the Internal Revenue Code, US-withholding tax on dividend equivalent payments is not creditable against German income tax of an investor. In the absence of a crediting, a double taxation of the investor might arise.

The Issuer will indicate in the section "Information in relation to Section 871(m) of the Internal Revenue Code" under "Other information" in the applicable Final Terms whether, in the opinion of the Issuer, the Securities are subject to Section 871(m) of the Internal Revenue Code.

#### ***Information Reporting and Backup Withholding***

Payment of the proceeds from the sale of Securities effected at a United States office of a broker will not be subject to backup withholding and information reporting provided that:

- (i) the broker does not have actual knowledge or reason to know that the holder is a United States person and it has furnished to the broker:
  - (a) an appropriate IRS Form W-8 or an acceptable substitute form certifying, under penalties of perjury, that it is not a United States person; or
  - (b) other documentation upon which the broker may rely to treat the payment as made to a person who is not a United States person in accordance with United States Treasury regulations; or
- (ii) the holder otherwise establishes an exemption.

If a holder of Securities fails to establish an exemption and the broker does not possess adequate documentation of its status as a person who is not a United States person, the payments may be subject to information reporting and backup withholding. However, backup withholding will not apply with respect to payments made to an offshore account maintained by a holder unless the broker has actual knowledge that it is a United States person.

In general, payment of the proceeds from the sale of Securities effected at a foreign office of a broker will not be subject to information reporting or backup withholding. However, a sale effected at a foreign office of a broker will be subject to information reporting and backup withholding if:

- (iii) the proceeds are transferred to an account maintained by the holder in the United States;
- (iv) the payment of proceeds or the confirmation of the sale is mailed to the holder at a United States address; or
- (v) the sale has some other specified connection with the United States as provided in United States Treasury regulations;

unless the broker does not have actual knowledge or reason to know that the holder is a United States person and the documentation requirements described above (relating to a sale of Securities effected at a United States office of a broker) are met or the holder otherwise establishes an exemption.

In addition, payment of the proceeds from the sale of Securities effected at a foreign office of a broker will be subject to information reporting, but not backup withholding, if the broker is:

- (vi) a United States person;
- (vii) a controlled foreign corporation for United States tax purposes;
- (viii) a foreign person 50 per cent. or more of whose gross income is effectively connected with the conduct of a United States trade or business for a specified three-year period; or
- (ix) a foreign partnership, if at any time during its tax year:

- (a) one or more of its partners are "U.S. persons", as defined in United States Treasury regulations, who in the aggregate hold more than 50 per cent. of the income or capital interest in the partnership; or
- (b) such foreign partnership is engaged in the conduct of a United States trade or business;

unless the broker does not have actual knowledge or reason to know that the holder is a United States person and the documentation requirements described above (relating to a sale of Securities effected at a United States office of a broker) are met or the holder otherwise establishes an exemption.

**XIII. SELLING RESTRICTIONS**

Save for the approval of the Base Prospectus by the Competent Authority, and the notification of such approval to the competent authorities of Austria, Belgium, Ireland, France, Liechtenstein, Luxembourg, The Netherlands and Norway, no action has been or will be taken by the Issuer or the Guarantor that would permit a public offering of the Securities or possession or distribution of any offering material in relation to the Securities in any jurisdiction where action for that purpose is required. No offers or sales of any Securities, or distribution of any offering material relating to the Securities, may be made in or from any jurisdiction except in circumstances which will result in compliance with any applicable laws and regulations and will not impose any obligation on the Issuer or the Guarantor.

**The United States**

No Sales to United States Persons. Neither the Securities nor the Guarantee in respect of the Issuer's obligations in relation to the Securities has been or will be registered under the United States Securities Act of 1933, as amended (the "**Securities Act**"), and neither the Securities nor the Guarantee may be offered or sold within the United States or to, or for the account or benefit of, U.S. persons, as defined in Regulation S under the Securities Act, except in certain transactions exempt from or not subject to the registration requirements of the Securities Act.

Trading in the Securities has not been and will not be approved by the U.S. Securities and Exchange Commission (the "**SEC**"), any state securities commission in the United States, an exchange or board of trade or otherwise by the United States Commodity Futures Trading Commission (the "**CFTC**") under the Commodity Exchange Act, nor has the SEC, any state securities commission, exchange or board of trade or the CFTC passed upon the accuracy or the adequacy of the Base Prospectus. Any representation to the contrary is a criminal offence in the United States. The Base Prospectus may not be used in the United States and may not be delivered in the United States or to a U.S. person.

The Securities will not be directly or indirectly offered, sold, traded or delivered within the United States or to or for the account or benefit of U.S. persons (as defined in Regulation S under the Securities Act).

Each dealer is required to agree that it will not offer or sell the Securities, (i) as part of their distribution at any time; or (ii) otherwise until 40 days after the completion of the distribution of the Series of which such Securities are a part, as determined and certified to the Issuer by the dealer (or, in the case of a Series of Securities sold to or through more than one dealer, by each of such dealers as to Securities of such Series purchased by or through it, in which case such Issuer shall notify each such dealer when all such dealers have so certified), within the United States or to, or for the account or benefit of, U.S. persons. Accordingly, each dealer is required to represent and agree that it, its affiliates and any person acting on its or their behalf have not engaged, and will not engage, in any "directed selling efforts" as defined in Regulation S with respect to the Securities and it and they have complied, and will comply, with the "offering restrictions" requirements under Regulation S. Each dealer is obliged to send to each dealer to which it sells Securities during the distribution compliance period a confirmation or other notice

setting forth the restrictions on offers and sales of the Securities in the United States or to, or for the account or benefit of, U.S. persons.

The term "**United States**" as used herein means the United States of America, its territories or possessions, any state of the United States, the District of Columbia or any other enclave of the United States government, its agencies or instrumentalities. The term "**U.S. person**" as used herein means any person who is a U.S. person as defined in Regulation S under the Securities Act.

Unless otherwise specified in the Final Terms relating to a Security the purchaser (or transferee) and each person directing such purchase (or transfer) on behalf of such holder will represent, or will be deemed to have represented and warranted, on each day from the date on which the purchaser (or transferee) acquires the Securities through and including the date on which the purchaser (or transferee) disposes of its interest in the Securities, that the funds that the purchaser (or transferee) is using to acquire the Securities are not the assets (i) of an "employee benefit plan" (as defined in Section 3(3) of Title I of the Employee Retirement Income Security Act of 1974, as amended ("**ERISA**")) that is subject to the fiduciary responsibility provisions of ERISA, (ii) a "plan" that is subject to Section 4975 of the Internal Revenue Code of 1986, as amended (the "**Code**"), (iii) any entity whose underlying assets include "plan assets" by reason of any such employee plan's or plan's investment in the entity, or (iv) a governmental, church, non-U.S. or other plan that is subject to any law or regulation that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code.

#### *Transfer Restrictions*

Each purchaser of any Security, or interest therein, offered and sold in reliance on Regulation S will be deemed to have represented and agreed as follows (terms used in this paragraph that are defined in Regulation S are used herein as defined therein):

- (a) the purchaser (i) is, and the person (if any) for whose account it is acquiring such Security is, outside the United States and is not a U.S. person, and (ii) is acquiring the offered Securities in an offshore transaction meeting the requirements of Regulation S;
- (b) the purchaser is aware that the Securities have not been and will not be registered under the Securities Act and that the Securities are being distributed and offered outside the United States in reliance on Regulation S;
- (c) by its purchase of the Securities, on each day from the date on which the purchaser acquires the Securities through and including the date on which the purchaser disposes of its interest in the Securities, the funds that the purchaser is using to acquire the securities are not the assets of an "employee benefit plan" (as defined in Section 3(3) of Title I of ERISA) that is subject to the fiduciary responsibility provisions of ERISA, a "plan" that is subject to Section 4975 of the Code, any entity whose underlying assets include "plan assets" by reason of any such employee plan's or plan's investment in the entity, or a governmental, church, non-U.S. or other plan that is subject to any law or regulation that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code;
- (d) the purchaser acknowledges that the Issuer, the dealer(s), their affiliates and others will rely upon the truth and accuracy of the foregoing representations and agreements; and

- (e) the purchaser understands that such Security will bear legends substantially in the form set forth in capital letters below.

Each Security offered and sold in reliance on Regulation S will bear legends to the following effect, in addition to such other legends as may be necessary or appropriate, unless the Issuer determines otherwise in compliance with applicable law:

"THE SECURITIES EVIDENCED HEREBY AND THE GUARANTEE IN RESPECT THEREOF HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "**SECURITIES ACT**") AND MAY NOT BE OFFERED, SOLD, PLEDGED OR OTHERWISE TRANSFERRED IN THE UNITED STATES OR TO U.S. PERSONS (AS THOSE TERMS ARE DEFINED IN REGULATION S UNDER THE SECURITIES ACT) EXCEPT PURSUANT TO AN AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF, OR IN A TRANSACTION NOT SUBJECT TO, THE SECURITIES ACT AND IN ACCORDANCE WITH ALL APPLICABLE SECURITIES LAWS OF THE STATES OF THE UNITED STATES OR ANY OTHER JURISDICTION.

BY ITS PURCHASE OF THE SECURITIES, THE PURCHASER (OR TRANSFEREE) AND EACH PERSON DIRECTING SUCH PURCHASE (OR TRANSFER) ON BEHALF OF SUCH HOLDER WILL REPRESENT, OR WILL BE DEEMED TO HAVE REPRESENTED AND WARRANTED, ON EACH DAY FROM THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) ACQUIRES THE SECURITIES THROUGH AND INCLUDING THE DATE ON WHICH THE PURCHASER (OR TRANSFEREE) DISPOSES OF ITS INTEREST IN THE SECURITIES, THAT THE FUNDS THAT THE PURCHASER (OR TRANSFEREE) IS USING TO ACQUIRE THE SECURITIES ARE NOT THE ASSETS OF AN EMPLOYEE BENEFIT PLAN (AS DEFINED IN SECTION 3(3) OF TITLE I OF THE EMPLOYEE RETIREMENT INCOME SECURITY ACT OF 1974, AS AMENDED ("**ERISA**")) THAT IS SUBJECT TO THE FIDUCIARY RESPONSIBILITY PROVISIONS OF ERISA, A PLAN THAT IS SUBJECT TO SECTION 4975 OF THE INTERNAL REVENUE CODE OF 1986, AS AMENDED (THE "**CODE**"), ANY ENTITY WHOSE UNDERLYING ASSETS INCLUDE "PLAN ASSETS" BY REASON OF ANY SUCH EMPLOYEE BENEFIT PLAN'S OR PLAN'S INVESTMENT IN THE ENTITY, OR A GOVERNMENTAL, CHURCH, NON-U.S. OR OTHER PLAN THAT IS SUBJECT TO ANY LAW OR REGULATION THAT IS SUBSTANTIALLY SIMILAR TO THE PROVISIONS OF SECTION 406 OF ERISA OR SECTION 4975 OF THE CODE."

**Public Offer Selling Restrictions under the Prospectus Regulation**

In relation to each Member State of the European Economic Area, any person offering the Securities (the "**Offeror**") has represented and agreed that it has not made and will not make an offer of Securities which are the subject of the offering contemplated by the Base Prospectus as completed by the Final Terms in relation thereto to the public in a Member State except that it may make an offer of such Securities to the public in a Member State:

- (a) if the Final Terms in relation to the Securities specify that an offer of those Securities may be made other than pursuant to Article 1 (4) of the Prospectus Regulation in that

Member State (a "**Non-exempt Offer**"), following the date of publication of the Base Prospectus in relation to such Securities which has been approved by the competent authority in that Member State or, where appropriate, approved in another Member State and notified to the competent authority in that Member State, provided that the Base Prospectus has subsequently been completed by the Final Terms contemplating such Non-exempt Offer in accordance with the Prospectus Regulation, in the period beginning and ending on the dates specified in the Base Prospectus or Final Terms, as applicable, and the Issuer has consented in writing to its use for the purpose of that Non-exempt Offer;

- (b) at any time to any legal entity which is a qualified investor as defined in the Prospectus Regulation;
- (c) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Regulation) subject to obtaining the prior consent of the relevant dealer or dealers nominated by the Issuer for any such offer; or
- (d) at any time in any other circumstances falling within Article 1 (4) of the Prospectus Regulation,

provided that no such offer referred to in (b) to (d) above shall require the Issuer or the Offeror to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

For the purposes of this provision, the expression "**offer of the Securities to the public**", in relation to any Securities in any Member State means the communication in any form and by any means of sufficient information about the conditions of the offer and the Securities to be offered to enable an investor to decide whether to purchase the Securities and the expression "**Prospectus Regulation**" means Regulation (EU) 2017/1129, as amended.

#### **Public Offer Selling Restrictions under the UK Prospectus Regulation**

In relation to the United Kingdom, any person offering the Securities (the "**Offeror**") has represented and agreed that it has not made and will not make an offer of Securities which are the subject of the offering contemplated by the Base Prospectus as completed by the Final Terms in relation thereto to the public in the United Kingdom except that it may make an offer of such Securities to the public in the United Kingdom:

- (a) if the Final Terms in relation to the Securities specify that an offer of those Securities may be made other than pursuant to section 86 of the Financial Services and Markets Act 2000, as amended (the "**FSMA**") (a "**Non-exempt Offer**"), following the date of publication of the Base Prospectus in relation to such Securities which either (i) has been approved by the Financial Conduct Authority, or (ii) is to be treated as if it had been approved by the Financial Conduct Authority in accordance with the transitional provision in Regulation 74 of the Prospectus (Amendment etc.) (EU Exit) Regulations 2019, provided that the Base Prospectus has subsequently been completed by the Final Terms contemplating such Non-exempt Offer in the period beginning and ending on the dates specified in the Base Prospectus or Final Terms, as applicable, and the Issuer has consented in writing to its use for the purpose of that Non-exempt Offer;

- (b) at any time to any legal entity which is a qualified investor as defined in Article 2 of the UK Prospectus Regulation;
- (c) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in Article 2 of the UK Prospectus Regulation) in the United Kingdom subject to obtaining the prior consent of the relevant dealer or dealers nominated by the Issuer for any such offer; or
- (d) at any time in any other circumstances falling within section 86 of the FSMA,

provided that no such offer of Securities referred to in (b) to (d) above shall require the Issuer or the Offeror to publish a prospectus pursuant to section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation.

For the purposes of this provision, the expression an "**offer of the Securities to the public**" in relation to any Securities means the communication in any form and by any means of sufficient information about the conditions of the offer and the Securities to be offered to enable an investor to decide whether to purchase the Securities and the expression "**UK Prospectus Regulation**" means Regulation (EU) 2017/1129, as amended, and as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 and regulations made thereunder.

*Other regulatory restrictions:* Each dealer has represented and agreed, and each further dealer appointed under the Base Prospectus will be required to represent and agree, that:

- (a) *Financial Promotion:* it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of section 21 (Financial Promotion) of the FSMA) received by it in connection with the issue or sale of any Securities in which section 21(1) of the FSMA would not, if it was not an authorised person, apply to the Issuer; and
- (b) *General Compliance:* it has complied and will comply with all applicable provisions of the FSMA and the Financial Conduct Authority Handbook with respect to anything done by it in relation to any Securities in, from or otherwise involving the United Kingdom.

### **Argentina**

The offering of Securities has not been authorised by, and the Securities have not been registered with, the Argentine Securities Commission (*Comisión Nacional de Valores*, "**CNV**"). The CNV has not approved the Base Prospectus or any document related to the offering of the Securities in Argentina. The Securities may not be offered or sold in Argentina except in transactions that will not constitute a public offering of securities within the meaning of Sections 2 and 83 of the Capital Markets Law No. 26,831, as amended.

### **Austria**

For selling restrictions in respect of Austria, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

**The Bahamas**

The Securities may not be offered or sold in or from within The Bahamas unless the offer or sale is made by a person appropriately licensed or registered to conduct securities business in or from within The Bahamas.

The Securities may not be offered or sold to persons or entities designated or deemed resident in The Bahamas pursuant to the Exchange Control Regulations, 1956 of The Bahamas unless the prior approval of the Central Bank of The Bahamas is obtained.

No offer or sale of the Securities may be made in The Bahamas unless a preliminary prospectus and a prospectus have been filed with the Securities Commission of The Bahamas and the Securities Commission of The Bahamas has issued a receipt for each document, unless such offering is exempted pursuant to the Securities Industry Act, 2011 and the Securities Industry Regulations, 2012. The Base Prospectus has not been registered with the Securities Commission of The Bahamas, nor have any applications been made to exempt such offer from the filing of a prospectus with the Securities Commission of The Bahamas under the Securities Industry Act, 2011.

**Belgium**

**To the extent applicable, the Issuer undertakes to comply with Book VI of the Belgian Code of Economic Law in respect of the Securities offered to the public in Belgium. For this purpose, a public offer has the meaning set forth in Article 3 of the Belgian Act of 16 June 2006 on the public offer of investment instruments and the admission to trading of investment instruments on a regulated market.**

For selling restrictions in respect of Belgium, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

In addition, any offeror of Securities will be required to represent and agree that it will not offer for sale, sell or market Securities to any person qualifying as a consumer within the meaning of Article I.1.2 of the Belgian Code of Economic Law, as amended from time to time, unless such offer, sale or marketing is made in compliance with this Code and its implementing regulation.

**Brazil**

The Securities may not be offered or sold to the public in Brazil. Accordingly, the Securities have not been and will not be registered with the Brazilian Securities and Exchange Commission (Comissão de Valores Mobiliários), nor have they been submitted to the foregoing agency for approval. Documents relating to the Securities, as well as the information contained therein, may not be supplied to the public in Brazil, as the offering of Securities is not a public offering of securities in Brazil, nor used in connection with any offer for subscription or sale of securities to the public in Brazil. A seller of the Securities may be asked by the purchaser to comply with procedural requirements to evidence previous title to the Securities and may be subject to Brazilian tax on capital gains which may be withheld from the sale price. Persons wishing to offer or acquire the Securities within Brazil should consult with their own counsel as to the applicability of these registration requirements or any exemption therefrom.

**British Virgin Islands ("BVI")**

The Base Prospectus is not an offer to sell, or a solicitation or invitation to make offers to purchase or subscribe for, the Securities or any other securities or investment business services

in the BVI. The Base Prospectus may not be sent or distributed to persons in the BVI and the Securities are not available to, and no invitation or offer to subscribe, purchase or otherwise acquire the Securities will be made to, persons in the BVI. However, the Securities may be offered and sold to business companies incorporated in the BVI and international limited partnerships formed in the BVI, provided that any such offering and sale is made outside the BVI or is otherwise permitted by BVI legislation.

Although not currently in force, it is possible that Part II of the Securities and Investment Business Act, 2010 of the BVI ("**SIBA**") will be brought into force and become law in the BVI in the near future. Upon Part II of SIBA coming into force, the Securities may not, and will not, be offered to the public or to any person in the BVI for purchase or subscription by or on behalf of the Issuer. The Securities may continue to be offered to business companies incorporated in the BVI and international limited partnerships formed in the BVI, but only where the offer will be made to, and received by, the relevant company or limited partnership outside of the BVI. Once Part II of SIBA comes into force, the Securities may also be offered to persons located in the BVI who are "qualified investors" for the purposes of SIBA.

The Base Prospectus has not been reviewed or approved by, or registered with, the Financial Services Commission of the BVI and will not be so registered upon Part II of SIBA coming into force.

#### **Bulgaria**

For selling restrictions in respect of Bulgaria, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

#### **Chile**

The Issuer and the Securities have not been, and will not be, registered with the Chilean Commission for the Financial Market (*Comisión para el Mercado Financiero*, "**CMF**") pursuant to Law No. 18.045 (*Ley de Mercado de Valores*, "**Securities Market Act**"), as amended, of the Republic of Chile and, accordingly, no person shall offer or sell the Securities within Chile or to, or for the account or benefit of, persons in Chile except in circumstances which have not resulted and will not result in a public offering and/or in the conduct of intermediation (*funciones de intermediación*) within the meaning of Chilean law.

The offer of any Securities pursuant to the Base Prospectus begins on the date of issuance of the relevant Final Terms. Any such offer of Securities complies with General Rule N°. 336 of the CMF. Since the Securities to which an offer relates have not been registered in the Foreign Securities Registry of the CMF, they are not subject to the supervision of such entity. As any offer of Securities pursuant to the Base Prospectus does not relate to registered securities, there is no obligation on the Issuer of the Securities to deliver in Chile public information regarding the Securities. The Securities may not be publicly offered in Chile as long as they are not registered in the corresponding Securities Registry.

*The above paragraph has to be reproduced in Spanish in order to comply with the General Rule N°. 336. Therefore, the following paragraph is only a translation into Spanish of this paragraph's disclaimers and does not contain any additional statement.*

**Colombia**

The Base Prospectus, together with the Final Terms for each issue of Securities, is for the sole and exclusive use of the addressee as a determined individual/entity, and cannot be understood as addressed or be used by any third party, including but not limited to third parties for which the addressee can legally or contractually represent, nor any of its shareholders, administrators or by any of the employees of the addressee. Any material to be delivered in Colombia or to any person located, domiciled or established in Colombia, shall be for the sole and exclusive use of the recipient.

The Base Prospectus, together with the Final Terms for each issue of Securities, has not been and will not be filed with or approved by the Colombian Financial Superintendency or any other regulatory authority in Colombia.

The issuance of the Securities, its trading and payment shall occur outside Colombia; therefore the Securities have not been and will not be registered before the Colombian National Registry of Issuer and Securities, nor with the Colombian Stock Exchange. The delivery of the Base Prospectus or the Final Terms for each issue of Securities does not constitute a public offer of securities under the laws of Colombia. The Base Prospectus, together with the Final Terms for each issue of Securities, does not constitute and may not be used for, or in connection with, a public offering as defined under Colombian law and shall be valid in Colombia only to the extent permitted by Colombian law. Under Colombian regulations, any offering addressed to 100 or more named individuals or companies shall be deemed to be an offering to the public requiring the prior approval of the Colombian Financial Superintendency and listing on the Colombian National Registry of Issuers and Securities.

The Securities may not be solicited, publicly offered, transferred, sold or delivered, whether directly or indirectly, to any individual or legal entity in Colombia.

The addressee acknowledges the Colombian laws and regulations (including but not limited to foreign exchange and tax regulations) applicable to any transaction or investment made in connection with the Base Prospectus or the Final Terms for each issue of Securities and acknowledges and represents that it is the sole responsible party for full compliance with any such laws and regulations. Additionally, Colombian investors are solely liable for conducting an investment suitability analysis as per their applicable investment regime.

**Costa Rica**

Any offer of Securities under the Base Prospectus will be an individual and private offer which is made in Costa Rica upon reliance on an exemption from registration before the General Superintendence of Securities ("SUGEVAL"), pursuant to articles 6 and 7 of the Regulations on the Public Offering of Securities (Reglamento sobre Oferta Pública de Valores).

This offering is NOT a public offering of securities in Costa Rica.

The product being offered is not intended for the Costa Rican public or market and neither is it registered or will be registered before the SUGEVAL, nor can it be traded in the secondary market.

**Czech Republic**

For selling restrictions in respect of the Czech Republic, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

"Qualified investors" for the purpose of a Czech offering are (a) persons specified in Article 2a paragraph 1 and 2 of Act No. 256/2004 Coll., on Capital Markets Undertakings, as amended (the "**Czech Capital Markets Act**") and/or (b) persons who are considered as professional customers under Article 2b of the Czech Capital Markets Act, to the extent of trading or investment instruments relating to the offered securities.

The monetary amount relevant for the exemption from the obligation to publish a prospectus under Article 1(4)(c) and 1(4)(d) of the Prospectus Regulation is determined by the applicable governmental regulations, as amended and/or replaced from time to time.

**Denmark**

The Base Prospectus has not been filed with or approved by the Danish Financial Supervisory Authority or any other regulatory authority in the Kingdom of Denmark. The Securities have not been offered or sold and may not be offered, sold or delivered directly or indirectly in Denmark, unless in compliance with Chapter 3 of the Danish Capital Markets Act and executive orders issued pursuant thereto as amended from time to time.

**Dominican Republic**

The issuance, circulation and offering of the Securities has a strictly private character according to the laws of the Dominican Republic, falling beyond the scope of articles 1 numeral (31), 46 et al of Law 249-17 dated 19 December 2017, as amended. Since no governmental authorisations are required in this issuance, circulation and offering, the Securities under the Base Prospectus have not been and will not be registered with the Superintendency of the Stock Market of the Dominican Republic (*Superintendencia del Mercado de Valores de la República Dominicana*), considering that and Securities will only be circulated, offered and sold in the Dominican Republic in a private manner based on the criteria established under Dominican laws and regulations.

**El Salvador**

The Base Prospectus has been provided to the recipient under the recipient's express request and instructions, and on a private placement basis.

**Finland**

For selling restrictions in respect of Finland, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

The Base Prospectus has not been filed with or approved by the Finnish Financial Supervisory Authority. The Securities may only be offered or sold in compliance with all applicable provisions of the laws of Finland and especially in compliance with the Finnish Securities Market Act (*arvopaperimarkkinalaki* (746/2012), as amended) and any regulation or rule made thereunder, as supplemented and amended from time to time.

**France**

Any offeror of the Securities and the Issuer has represented and agreed that it has not offered or sold and will not offer or sell, directly or indirectly, any Securities to the public in France and it has not distributed or caused to be distributed and will not distribute or cause to be distributed to the public in France, the Base Prospectus, the relevant Final Terms or any other offering material relating to the Securities and that such offers, sales and distributions have been and shall only be made in France only in circumstances that do constitute an offer to the public exempted from the obligation to publish a prospectus pursuant to Articles L.411-2 and L.411-2-1 of the French Monetary and Financial Code and more particularly to (i) qualified investors (*investisseurs qualifiés*) as defined in, and in accordance with Article L 411-2 1° of the French Monetary and Financial Code and Article 2(e) of the Prospectus Regulation, (ii) a restricted group of investors (*cercle restreint d'investisseurs*) other than qualified investors, acting for their own account and/or (iii) other investors in circumstances which do not require the publication by the offeror of a prospectus pursuant to the Prospectus Regulation, the French *Code monétaire et financier* and the *Règlement général* of the *Autorité des marchés financiers* ("**AMF**"). Accordingly, the offer of the Securities in France does not require a prospectus to be submitted to the AMF for its prior approval, and the Base Prospectus has not been approved by the AMF.

The direct or indirect resale of Securities which have been acquired in with respect to an offer to the public exempted from the obligation to publish a prospectus shall be subject to the same restrictions and shall be made only as provided by and in accordance with articles L.411-2, L.411-2-1, L.412-1 and L.621-8 of the French *Code monétaire et financier*.

### **Germany**

For selling restrictions in respect of Germany, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

### **Greece**

For selling restrictions in respect of Greece, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

The Base Prospectus (and/or any supplement and/or final terms thereto) has not been approved by the Hellenic Capital Market Commission and no approval has been sought or obtained from the Hellenic Capital Market Commission for the offer, distribution and marketing or sale of the Securities in Greece.

The Securities may only be offered or sold in compliance with all applicable provisions of the laws of Greece and any regulation or rule made thereunder, as supplemented and amended from time to time.

Neither the Base Prospectus nor any other document connected therewith may be distributed, passed on or disclosed to any person in Greece, unless it has been approved by the competent authority and published pursuant to the Prospectus Regulation and validly passported to Greece.

### **Hong Kong**

No advertisement, invitation or document relating to the Securities may be issued, or may be in the possession of any person for the purpose of issue, (in each case whether in Hong Kong or elsewhere), if such advertisement, invitation or document is directed at, or the contents of which

are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the laws of Hong Kong) other than with respect to Securities which are or are intended to be disposed of only to persons outside of Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong, the "SFO") and any rules made thereunder. In addition, in respect of Securities which are not a "structured product" as defined in the SFO, the Securities may not be offered or sold by means of any document other than (i) to "professional investors" within the meaning of the SFO and any rules made thereunder; or (ii) in other circumstances which do not result in the document being a "prospectus" within the meaning of the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap 32, Laws of Hong Kong, the "CO") or which do not constitute an offer to the public within the meaning of the CO.

Unless (a) the Securities are not linked to an Underlying Asset or do not otherwise include a derivative and/or (b) you are an institution or are otherwise an institutional or an eligible corporate professional investor which satisfies requirements under the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission for whom an assessment of the suitability of the Securities for you by the selling intermediary is not required under applicable Hong Kong laws, regulations and rules, you should take note of the following warning:

*This is a structured product involving derivatives. The investment decision is yours but you should not invest in the Securities unless the intermediary who sells it to you has explained to you that the product is suitable for you having regard to your financial situation, investment experience and investment objectives.*

Where the Securities are not linked to any Underlying Asset or do not otherwise include a derivative, if you are not an institution or an institutional or an eligible corporate professional investor which satisfies requirements under the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission for whom an assessment of the suitability of the Securities for you by the selling intermediary is not required under applicable Hong Kong laws, regulations and rules, you should take note of the following warning:

*This is an investment product. The investment decision is yours but you should not invest in the Securities unless the intermediary who sells it to you has explained to you that the product is suitable for you having regard to your financial situation, investment experience and investment objectives.*

In either case, you should also take note of the following warning:

*The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.*

Neither the Issuer nor the Guarantor accepts any responsibility for any acts or omissions of such intermediary.

## Hungary

The Base Prospectus has not been approved by the *Magyar Nemzeti Bank (Hungarian National Bank)*.

In addition to any other general selling restrictions in the Base Prospectus (including, but not limited to restrictions under the headings "Public Offer Selling Restrictions under the Prospectus Regulation' above), the following restrictions also apply to an offer in Hungary of Securities which are the subject of the offering contemplated by the Base Prospectus (hereinafter an "**Offer**" for the purposes of the selling restrictions applicable in relation to Hungary).

Any Offer of Securities in Hungary is authorized only if all rules specified in the laws and regulation of Hungary and the European Union (especially, but not limited to the Prospectus Regulation and Sections 13 to 51 of the Capital Market Act, as amended from time to time) are fully complied with and no further obligations or sanctions arise for any of the Issuer.

### *Private placement*

A placement of such Securities in Hungary that is

- (i) neither an offer of Securities to the public pursuant to the Prospectus Regulation
- (ii) nor the admission of such Securities to trading on a regulated market;

qualifies as a private placement (*zártkörű forgalombahozatal*) in Hungary.

An Offer of Securities in Hungary by way of a private placement is authorized only (and without prejudice to compliance with any other applicable restriction) if all rules specified in Hungarian Act CXX of 2001 on the Capital Market Act (the "Capital Market Act") are complied with, which requires, among others,

- in Section 16 of the Capital Market Act, the equal distribution (by the issuer or the dealer) of information to all investors on the material information of the market, economic, financial and legal situation and prospects of the issuer and the information necessary to assess the rights attaching to the underlying instruments (including information raised in personal discussions with investors)
- in Section 17 of the Capital Market Act, that the private placement in Hungary is subsequently notified to the Hungarian National Bank within 15 days of completion by the issuer;
- in Section 18 of the Capital Market Act, that each and any written document related to the Offer must clearly indicate that the Offer is a private placement.

### *Additional obligations in respect of exempt offers of securities to the public*

An Offer that is falling within any of paragraphs a), b), c), d), e) or j) of Article 1(4) of the Prospectus Regulation is only authorized in Hungary if the rules specified in Section 16 of the Capital Market Act (applicable through section 21 (1c) of the Capital Market Act and partially summarized above) are fully complied with (without prejudice to compliance with any other applicable restriction).

An Offer that is falling within Article 1(4) or any of paragraphs a) – h) of Article 1(5) of the Prospectus Regulation is only authorized in Hungary if the Issuer agrees and undertakes to duly notify the Hungarian National Bank about the Offer in Hungary subsequently within 15 days of completion (pursuant to section 17 of the Capital Market Act; applicable through section 21 (1c) of the Capital Market Act) (without prejudice to compliance with any other applicable restriction).

*Registration in a multilateral trading facility*

The registration of Securities which are the subject of the offering contemplated by the Base Prospectus as completed by the relevant Final Terms in a multilateral trading facility or the publication of selling and purchase prices is not authorized in Hungary unless in compliant with the Capital Markets Act and other Hungarian laws and regulations as amended from time to time.

**Ireland**

In addition to the circumstances referred to in the section entitled "Public Offer Selling Restrictions under the Prospectus Regulation", each offeror of Securities will be required to represent, warrant and agree that it has not offered, sold, placed or underwritten and that it will not offer, sell, place or underwrite the Securities, or do anything in Ireland in respect of the Securities, otherwise than in conformity with the provisions of:

- (a) the Regulation (EU) 2017/1129 (Prospectus Regulation) and any Central Bank of Ireland ("**Central Bank**") rules issued and / or in force pursuant to section 1363 of the Companies Act 2014 (as amended);
- (b) the Companies Act 2014 (as amended);
- (c) the European Union (Markets in Financial Instruments) Regulations 2017 (as amended) and it will conduct itself in accordance with any rules or codes of conduct and any conditions or requirements, or any other enactment, imposed or approved by the Central Bank;
- (d) Regulation (EU) No 596/2014 of the European Parliament and of the Council of 16 April 2014 on market abuse, the European Union (Market Abuse) Regulations 2016 and any Central Bank rules issued and / or in force pursuant to section 1370 of the Companies Act 2014 (as amended), and will assist the Issuer in complying with its obligations thereunder;
- (e) Regulation (EU) No 1286/2014 of the European Parliament and of the Council of 26 November 2014 on key information documents for packaged retail and insurance based investment products (PRIIPs); and
- (f) the Central Bank Acts 1942 to 2018 (as amended) and any codes of conduct rules made under Section 117(1) of the Central Bank Act 1989.

**Italy**

Unless and until the offering of Securities has been registered pursuant to Italian securities legislation, no Securities may be offered, sold or delivered, nor may copies of the Base

Prospectus, any final terms or of any other document relating to the Securities be distributed in the Republic of Italy, except:

- (a) to qualified investors (*investitori qualificati*), as defined under Article 100 of the Legislative Decree No. 58 of 24 February 1998, as amended (the "**Financial Services Act**"), as implemented by Article 34-ter, first paragraph, letter b), of CONSOB Regulation No. 11971 of 14 May 1999, as amended ("**CONSOB Regulation No. 11971**"); or
- (b) in other circumstances which are exempted from the rules on public offerings pursuant to Article 100 of the Financial Services Act and Article 34-ter, first paragraph, of CONSOB Regulation No. 11971.

Any offer, sale or delivery of the Securities or distribution of copies of the Base Prospectus, any Final Terms or any other document relating to the Securities in the Republic of Italy under (i) or (ii) above must be:

- (a) made by an investment firm, bank or financial intermediary permitted to conduct such activities in the Republic of Italy in accordance with the Financial Services Act, CONSOB Regulation No. 20307 of 15 February 2018 (as amended from time to time) and Legislative Decree No. 385 of 1 September 1993, as amended (the "**Banking Act**");
- (b) in compliance with Article 129 of the Banking Act, as amended, and the implementing guidelines of the Bank of Italy which came into force on 1 October 2016, as amended from time to time, pursuant to which the Bank of Italy requests periodic information on the issue or the offer of securities in the Republic of Italy to be provided by uploading such information on the Infostat platform of the Bank of Italy; and
- (c) in compliance with any other applicable laws and regulations or requirement imposed by CONSOB or other Italian authority.

*Please note that in accordance with Article 100-bis of the Financial Services Act, where no exemption from the rules on public offerings applies under (i) and (ii) above, the Securities which are initially offered and placed in Italy or abroad to qualified investors only but in the following year are regularly ("sistematicamente") distributed on the secondary market in Italy to non-qualified investors become subject to the public offer and the prospectus requirement rules provided under the Financial Services Act and CONSOB Regulation No. 11971. Failure to comply with such rules may result in the sale of such Securities being declared null and void and in the liability of the intermediary transferring the Securities for any damages suffered by such non-qualified investors.*

### **Japan**

The Securities have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Law No. 25 of 1948, as amended, the "**FIEA**") and, accordingly, each Dealer has agreed and each further Dealer to be appointed under the Programme will be required to agree that it will not offer or sell any Securities, directly or indirectly, in Japan, or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for reoffering or resale, directly or indirectly, in Japan or to any resident of Japan, except

pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the FIEA and any other applicable laws, regulations and ministerial guidelines of Japan.

### **Jersey**

No consent under Article 8(2) of the Control of Borrowing (Jersey) Order 1958 has been obtained in relation to the circulation in Jersey of any offer of Securities and any such offer must be addressed exclusively to a restricted circle of persons in Jersey. For these purposes an offer is not addressed exclusively to a restricted circle of persons unless (i) the offer is addressed to an identifiable category of persons to whom it is directly communicated by the offeror or the offeror's appointed agent, (ii) the members of that category are the only persons who may accept the offer and they are in possession of sufficient information to be able to make a reasonable evaluation of the offer and (iii) the number of persons in Jersey to whom the offer is so communicated does not exceed fifty.

### **Liechtenstein**

For selling restrictions in respect of Liechtenstein, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

### **Luxembourg**

For selling restrictions in respect of Luxembourg, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

### **Mexico**

The Securities have not been and will not be registered with the Mexican National Securities Registry (Registro Nacional de Valores), maintained by the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria de Valores), and may not be offered or sold publicly in Mexico. The Securities may be sold in Mexico, by any person, including the Issuer, to investors that qualify as institutional and accredited investors in Mexico, pursuant to the private placement exemption set forth in Article 8 of the Mexican Securities Market Law (Ley del Mercado de Valores).

### **Norway**

For selling restrictions in respect of Norway, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

In no circumstances may an offer of Instruments or Notes be made in the Norwegian market without the Instruments or Notes being registered in the VPS in dematerialised form or in another central securities depository which is properly authorised and recognised by the Financial Authority of Norway (*Nw. Finansilsynet*) as being entitled to register the Instruments or Notes pursuant to Regulation (EU) No 909/2014, to the extent such Instruments or Notes shall be registered, according to the Norwegian Central Securities Depositories Act (*Nw. Verdipapirsentralloven, 2019*) and ancillary regulations.

### **Panama**

The Securities have not been and will not be Registered with the Superintendence of Capital Markets of the Republic of Panama under Decree law No.1 of July 8, 1999 (as amended to date,

the "**Panamanian Securities Act**") and may not be publicly offered or sold within Panama, except in certain limited transactions exempt from the registration requirements of the Panamanian Securities Act. These Securities do not benefit from the tax incentives provided by the Panamanian Securities Act and are not subject to regulation or supervision by the Superintendence of Capital Markets of the Republic of Panama.

Neither the Securities nor the offer, sale or transactions related to the same have been registered with the Superintendence of Capital Markets. The exemption from registration is based on paragraph (3) of Article 129 of the Amended and Restated Text of Law Decree N°1 of July 8, 1999 (institutional investors). Accordingly, the tax treatment set forth in Articles 334 thru 336 of said Amended and Restated Text of Law Decree N°1 of July 8, 1999 is not applicable. The Securities are not subject to the supervision of the Superintendence of Capital Markets.

Institutional investors that purchase the Securities pursuant to the institutional investor exemption must hold the Securities for a year and during that period may only sell these securities to other institutional investors.

### **Paraguay**

The Base Prospectus does not constitute a public offering of securities or other financial products and services in Paraguay. Each purchaser of Securities acknowledges that the securities and financial products to be offered under this Programme will be issued outside of Paraguay. Each purchaser of Securities acknowledges that any legal matter arising from any offer of Securities shall not be submitted to any Paraguayan government authority. Each purchaser of Securities acknowledges as well that the Paraguayan Deposit Insurance legislation does not cover the products offered hereby or assets or funds allocated for these purposes. The Paraguayan Central Bank, the Paraguayan National Stock Exchange Commission and the Paraguayan Banking Superintendence do not regulate the offering of these products or their undertaking. Each purchaser of Securities should make his own decision whether this offering meets his investment objectives and risk tolerance level.

### **Peru**

The Securities and the Base Prospectus have not been registered in Peru under the *Decreto Supremo N° 093-2002-EF: Texto Único Ordenado de la Ley del Mercado de Valores* (the "**Peruvian Securities Law**") nor have they been approved by the Superintendencia del Mercado de Valores and cannot be offered or sold in Peru except in a private offering under the meaning of the Peruvian Securities Law. The Peruvian Securities Law provides that an offering directed exclusively to "institutional investors" (as defined in the Institutional Investors Market Regulations) qualifies as a private offering. The Securities acquired by institutional investors in Peru cannot be transferred to a third party, unless such transfer is made to another institutional investor or the Securities have been previously registered with the *Registro Público del Mercado de Valores maintained by the Superintendencia del Mercado de Valores*.

### **Poland**

In addition to provisions applicable to the "Public Offer Selling Restrictions under the Prospectus Regulation" stated above, the following applies:

With respect to the offer, delivery, advertisement or sale of Securities no approval has been sought or obtained from the Polish Financial Supervision Authority (*Komisja Nadzoru Finansowego*) and the offer, delivery, advertisement or sale of Securities was not notified to the Polish Financial Supervision Authority (*Komisja Nadzoru Finansowego*).

Any offer, delivery, advertisement or sale of the Securities or distribution of copies of the Base Prospectus, any pricing supplement or any other document relating to the Securities to the public in Poland must be made in accordance with:

- (a) the Prospectus Regulation;
- (b) the Polish Act on Public Offers and Conditions of Introducing Financial Instruments to Organised Trading and on Public Companies of 29 July 2005 (as amended) ("Act on Public Offers");
- (c) the Polish Act on Trading in Financial Instruments of 29 July 2005 (as amended); and
- (d) any other applicable laws and regulations or requirement imposed by the Polish Financial Supervision Authority (*Komisja Nadzoru Finansowego*) or other Polish authority.

In particular, according to Article 3 Section 1(a) of the Act on Public Offers, an offer of securities to the public referred to in Article 1 Section 4(b) of the Prospectus Regulation, in the case of which the number of persons to whom it is directed together with the number of persons to whom public offers referred to in Article 1 Section 4(b) of Prospectus Regulation were directed, of the same type of securities, carried out over the past 12 months, exceeds 149, requires that an information memorandum referred to in Article 38b of the Polish Act on Public Offers shall be published, which is subject to the Polish Financial Supervision Authority's (*Komisja Nadzoru Finansowego*) approval.

The provision under Article 3 Section 1(a) of the Act on Public Offers is not applicable if the offer is directed solely to the holders of the same type of securities of the same issuer or to entities which were offered the issuer's securities by way of exchanging receivables from the redemption of the previously issued securities of the issuer.

Moreover, according to the Act on Public Offers, advertisements of an offer of securities to the public referred to in Article 1 Section 4(b) of the Prospectus Regulation may only be disseminated to less than 150 persons in the territory of one Member State and cannot be made available to an unknown recipient.

If, pursuant to the provisions of the Prospectus Regulation, it is not required to make the prospectus available, the advertisements should be consistent with the information included in the information memorandum or any other document required under the Act on Public Offers or the Prospectus Regulation, made available to the public, or with information which should be included in the memorandum or in the document pursuant to the provisions of the Act on Public Offers, the Prospectus Regulation and delegated and implementing acts issued on the basis thereof, if the information memorandum or such document have not yet been made available to the public, and they cannot mislead investors in respect of the issuer's situation and the assessment of the securities.

## Portugal

The Securities may only be offered in Portugal in compliance with the provisions of the Portuguese Securities Code (*Código dos Valores Mobiliários*, approved by the Decree-Law 486/99, of November 13, as amended) and other laws and regulations applicable to the offer and sale of the Securities in Portugal. The Base Prospectus has not been verified by the Portuguese Securities Exchange Commission (*Comissão do Mercado de Valores Mobiliários*, or the "CMVM") and the Securities are not registered therewith for public offer in Portugal. The recipients of the Base Prospectus and other offering materials in respect of the Securities are professional investors, targeted exclusively on the basis of a private placement, all as defined in and in accordance with articles 30, 109 and 110 of the Portuguese Securities Code. Accordingly, the Securities must not be, and are not being, offered or advertised, and no offering or marketing materials relating to the Securities may be made available or distributed in any way that would constitute a public offer under the Portuguese Securities Code (whether at present or in the future).

## Saudi Arabia

No action has been or will be taken in the Kingdom of Saudi Arabia that would permit a public offering of the Securities. Any investor in the Kingdom of Saudi Arabia or who is a Saudi person (a "**Saudi Investor**") who acquires any Securities pursuant to any offering should note that the offer of Securities is a private placement under Article 8 or Article 9 or Article 10, or Article 11 or Article 12 of the "Rules on the Offer of Securities and Continuing Obligations" as issued by the Board of the CMA pursuant to its resolution number 3-123-2017 dated 9/4/1439H corresponding to 27/12/2017G amended by Resolution of the Board of the CMA number 1-104-2019 dated 01/02/1441H corresponding to 30/09/2019G (the "**KSA Regulations**") for the purposes of Article 11 of the KSA Regulations through a person authorised by the CMA to carry on the securities activity of arranging and following a notification to the CMA under the KSA Regulations.

The Securities may thus not be advertised, offered or sold to any person in the Kingdom of Saudi Arabia other than to "sophisticated investors" under Article 9 of the KSA Regulations or by way of a limited offer under Article 10 of the KSA Regulations. Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that any offer of Securities will comply with the KSA Regulations.

Each offer of Securities shall not therefore constitute a "public offer" pursuant to the KSA Regulations, but is subject to the restrictions on secondary market activity under Article 15 of the KSA Regulations. Any Saudi Investor who has acquired Securities pursuant to a private placement under Article 11, Article 9 or Article 10 or is an Exempt offer under Article 6 of the KSA Regulations may not offer or sell those Securities to any person unless the offer or sale is made through an authorised person appropriately licensed by the CMA and where one of the following requirements is met:

- (a) An offer of securities is a limited offer if at the subscription is limited to no more than 100 offerees (excluding sophisticated investors) and the minimum amount payable per offeree is not less than one million SR or an equivalent amount. The minimum amount

payable per offeree may be less than one million SR where the total value for the offered securities does not exceed five million SR;

- (b) Securities of the same class may not be offered as a limited offer under paragraph (a) of this Article more than once in a twelve-month period ending with the date of the offer in question;
- (c) the offer is an exempt offer;
- (d) the securities are offered or sold to a sophisticated investor; or
- (e) the securities are being offered or sold in such other circumstances as the CMA may prescribe for these purposes.

All the above restrictions shall cease to apply upon approval of listing on the Saudi Stock Exchange of securities of the same class as the Securities that are subject to such restrictions.

If the requirement in paragraph (a) above cannot be fulfilled because the price of the Securities being offered or sold to the transferee has declined since the date of the original private placement, the transferor may offer or sell the Securities to the transferee if their purchase price during the period of the original private placement was equal to or exceeded Saudi Riyals one million or an equivalent amount. If this requirement cannot be fulfilled, a Saudi Investor may offer or sell the Securities if he sells his entire holding of such Securities to one person.

All the above provisions shall apply to all subsequent transferees of such Securities.

### **Singapore**

The Base Prospectus has not been registered as a prospectus with the Monetary Authority of Singapore (the "MAS") under the Securities and Futures Act, Chapter 289 of Singapore, as amended or modified (the "SFA").

### ***Securities***

Where the Securities are:

- (a) linked to Underlying Assets which are shares (other than units of a collective investment scheme) of a corporation (whether incorporated in Singapore or elsewhere), debentures of an entity, units in a business trust, any instrument conferring or representing a legal or beneficial ownership interest in a corporation, partnership or limited liability partnership formed in Singapore or elsewhere (each of the foregoing, an "SFA security"), or any derivatives contract of which the underlying thing or any of the underlying things is a SFA security or a SFA securities index, or such other product or class of products prescribed by the MAS ("**Non-CIS Reference Items**"); or
- (b) linked to Underlying Assets which fall within the ambit of a "collective investment scheme" (as defined in the SFA) (the "**CIS Reference Items**"),

the Base Prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Securities or the Non-CIS Reference Items may not be circulated or distributed, nor may the Securities or the Non-CIS Reference Items be offered or sold, or be made the subject of an invitation for subscription or purchase, whether

directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined in the SFA) under Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA, or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA, and where applicable, the conditions specified in Regulation 3 of the Securities and Futures (Classes of Investors) Regulations 2018 or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Securities or Non-CIS Reference Items are subscribed for or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 2(1) of the SFA) or securities-based derivatives contracts (as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Securities or Non-CIS Reference Items pursuant to an offer made under Section 275 of the SFA except:

- (i) to an institutional investor or to a relevant person, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
- (ii) where no consideration is or will be given for the transfer;
- (iii) where the transfer is by operation of law;
- (iv) as specified in Section 276(7) of the SFA; or
- (v) as specified in Regulation 37A of the Securities and Futures (Offers of Investments) (Securities and Securities-based Derivatives Contracts) Regulations 2018.

***Securities Linked to CIS Reference Items with Physical Delivery***

**(A) Securities linked to CIS Reference Items where the Securities do not provide for a right or interest (including an option) in respect of units in a CIS Reference Item**

Where the Securities are linked to CIS Reference Items and do provide for a right to physical delivery of the CIS Reference Items (whether such right is contingent on the fulfilment of any condition or not), the selling restriction applicable to Securities as specified above will apply to such Securities linked to CIS Reference Items, and additionally, the offer or invitation of the Securities and CIS Reference Items, which is the subject of the Base Prospectus, does not relate to a collective investment scheme which is authorised under Section 286 of the SFA or recognised under Section 287 of the SFA. The Programme and the Issuer are not authorised or recognised by the MAS and the Securities and the CIS Reference Items are not allowed to be

offered to the retail public. The Base Prospectus and any other document or material issued in connection with the offer or sale is not a prospectus as defined in the SFA, and accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and you should consider carefully whether the investment is suitable for you.

The Base Prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the CIS Reference Items may not be circulated or distributed, nor may the CIS Reference Items be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined in the SFA) under Section 304 of the SFA, (ii) to a relevant person (as defined in Section 305(5) of the SFA) pursuant to Section 305(1) or any person pursuant to Section 305(2), and in accordance with the conditions specified in Section 305 of the SFA and where applicable, the conditions specified in Regulation 3 of the Securities and Futures (Classes of Investors) Regulations 2018 or, (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where CIS Reference Items are subscribed for or purchased under Section 305 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the CIS Reference Items pursuant to an offer made under Section 305 of the SFA except:

- (i) to an institutional investor or to a relevant person, or to any person arising from an offer referred to in Section 275(1A) or Section 305A(3)(i)(B) of the SFA;
- (ii) where no consideration is or will be given for the transfer;
- (iii) where the transfer is by operation of law;
- (iv) as specified in Section 305A(5) of the SFA; or
- (v) as specified in Regulations 36 and 36A of the Securities and Futures (Offers of Investments) (Collective Investment Schemes) Regulations 2005 of Singapore.

**(B) Securities Linked to CIS Reference Items where the Securities provide for a right or interest (including an option) in respect of units in a CIS Reference Item**

Where the Securities are linked to CIS Reference Items and do provide for a right to physical delivery of the CIS Reference Items (whether such right is contingent on the fulfilment of any condition or not), and additionally, the Securities provide for a right or interest (including an option) in respect of units in a CIS Reference Item, the offer or invitation of the Securities and

CIS Reference Items, which is the subject of the Base Prospectus, does not relate to a collective investment scheme which is authorised under Section 286 of the SFA or recognised under Section 287 of the SFA. The Programme and the Issuer are not authorised or recognised by the MAS and the Securities and the CIS Reference Items are not allowed to be offered to the retail public. The Base Prospectus and any other document or material issued in connection with the offer or sale is not a prospectus as defined in the SFA, and accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and you should consider carefully whether the investment is suitable for you.

The Base Prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Securities or CIS Reference Items may not be circulated or distributed, nor may the Securities or CIS Reference Items be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined in the SFA) under Section 304 of the SFA, (ii) to a relevant person (as defined in section 305(5) of the SFA) pursuant to Section 305(1) or any person pursuant to Section 305(2), and in accordance with the conditions specified in Section 305 of the SFA, and where applicable, the conditions specified in Regulation 3 of the Securities and Futures (Classes of Investors) Regulations 2018 or, (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where Securities or CIS Reference Items are subscribed for or purchased under Section 305 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Securities or CIS Reference Items pursuant to an offer made under Section 305 of the SFA except:

- (i) to an institutional investor or to a relevant person, or to any person arising from an offer referred to in Section 275(1A) or Section 305A(3)(i)(B) of the SFA;
- (ii) where no consideration is or will be given for the transfer;
- (iii) where the transfer is by operation of law;
- (iv) as specified in Section 305A(5) of the SFA; or
- (v) as specified in Regulations 36 and 36A of the Securities and Futures (Offers of Investments) (Collective Investment Schemes) Regulations 2005 of Singapore.

Any reference to the "SFA" is a reference to the Securities and Futures Act, Chapter 289 of Singapore and a reference to any term as defined in the SFA or any provision in the SFA is a

reference to that term as modified or amended from time to time including by such of its subsidiary legislation as may be applicable at the relevant time.

### **Slovak Republic**

For selling restrictions in respect of the Slovakia, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above, with the following exemption:

"Qualified investors" for the purpose of Slovak offering of securities are persons specified in Article 8a paragraph 2 of Act No. 566/2001 Coll., on Securities and Investment Services and on amendment of another laws, as amended ("**Slovak Securities Act**").

The Securities may only be offered or sold in compliance with all applicable provisions of the laws of Slovakia and especially in compliance with the Slovak Securities Act.

### **South Africa**

Each Dealer has (or will have) represented, warranted and agreed that it (i) will not offer Securities for subscription, (ii) will not solicit any offers for subscription for or sale of the Securities, and (iii) will itself not sell or offer the Securities in South Africa in contravention of the South African Companies Act, 2008, the South African Banks Act, 1990, the South African Exchange Control Regulations, 1961, promulgated pursuant to the South African Currency and Exchanges Act, 1933 and/or any other applicable laws and regulations of South Africa in force from time to time.

Prior to the issue of any Securities under the Programme, each Dealer who has (or will have) agreed to place those Securities will be required to represent and agree that it will not make an "offer to the public" (as such expression is defined in the South African Companies Act, 2008, and which expression includes any section of the public) of Securities (whether for subscription, purchase or sale) in South Africa. The Base Prospectus does not, nor is it intended to, constitute a prospectus prepared and registered under the South African Companies Act, 2008.

#### ***Offers not deemed to be offers to the public***

Offers for subscription for, or sale of, Securities are not deemed to be offers to the public if:

- (a) made only to certain investors contemplated in section 96(1)(a) of the South African Companies Act, 2008; or
- (b) the total contemplated acquisition cost of Securities, for any single addressee acting as principal, is equal to or greater than ZAR 1,000,000, or such higher amount as may be promulgated by notice in the Government Gazette of South Africa pursuant to section 96(2)(a) of the South African Companies Act, 2008.

Information made available in the Base Prospectus should not be considered as "advice" as defined in the South African Financial Advisory and Intermediary Services Act, 2002.

### **Spain**

The Base Prospectus has not been and it is not envisaged to be approved by, registered or filed with, or notified to the Spanish Securities Market Commission (Comisión Nacional del Mercado de Valores). It is not intended for the public offering or sale of Securities in Spain and does not

constitute a prospectus (registration document or base prospectus) for the public offering of Securities in Spain.

Accordingly, no Securities may be offered, sold, delivered, marketed nor may copies of the Base Prospectus or any other document relating to the Securities be distributed in Spain, and investors in the Securities may not sell or offer such Securities in Spain other than in compliance with the requirements set out by the Prospectus Regulation, articles 35 of the Royal Legislative Decree 4/2015 of 23 October of the Securities Markets (*Real Decreto Legislativo 4/2015, de 23 de octubre, por el que se aprueba el texto refundido de la Ley del Mercado de Valores*), as amended and restated, ("**Royal Legislative Decree 4/2015**") and 38 of Royal Decree 1310/2005, of 4 November, partially developing Law 24/1988, of 28 July on admission to trading of securities in official secondary markets, public offerings and prospectus (*Real Decreto 1310/2005, de 4 de noviembre, por el que se desarrolla parcialmente la Ley 24/1988, de 28 de julio, del Mercado de Valores, en materia de admisión a negociación de valores en mercados secundarios oficiales, de ofertas públicas de venta o suscripción y del folleto exigible a tales efectos*), as amended and restated (the "**Royal Decree 1310/2005**") so that any sale or offering of the Securities in Spain is not classified as a public offering of securities in Spain.

Thereby, the Securities may not be listed, offered, sold or distributed in Spain, except in accordance with the requirements set out in Spanish laws transposing the Prospectus Regulation, in particular Royal Legislative Decree 4/2015, and Royal Decree 1310/2005 or any other related regulations that may be in force from time to time, as further amended, supplemented or restated.

#### **Sweden**

For selling restrictions in respect of Sweden, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

#### **Switzerland**

The Securities must not be offered in Switzerland and each offeror of Securities represents and agrees that it has not made and will not make an offer of the Securities to the public in Switzerland, except that the Securities may be offered and an offeror may make an offer of the Securities to the public in Switzerland

- (a) if the relevant Final Terms in respect of any Securities specify Switzerland as an Offer State, in the period beginning and ending on the dates specified in the relevant Final Terms and consent has been granted to its use for the purpose of such offer to the public in accordance with Article 36 para. 4 FinSA and Article 45 Financial Services Ordinance ("**FinSO**"), or
- (b) if any exemption listed in Article 36 para. 1 FinSA, or

provided that no offer of Securities referred to in (b) above shall require the Issuer or any offeror to publish a prospectus pursuant to Article 35 FinSA. For the purposes of this provision, the expression "**offer to the public**" refers to the respective definitions in Article 3 lit. g and h FinSA and as further detailed in the FinSO.

**The Netherlands**

For selling restrictions in respect of The Netherlands, please see "Public Offer Selling Restrictions under the Prospectus Regulation" above.

**Uruguay**

The Securities have not been registered with the Central Bank of Uruguay and will not be offered or sold in Uruguay through public offerings.

**Venezuela**

The Securities may not be offered to the public in Venezuela and may not be sold or offered in Venezuela in any manner that may be construed as a public offering, as determined under Venezuelan securities laws. The Securities may be sold by means of a private offer through sales that do not constitute a public offering, as determined under Venezuelan securities laws.

**XIV. GENERAL INFORMATION****1. Responsibility for the information in the Base Prospectus**

Goldman Sachs Bank Europe SE, Marienturm, Taunusanlage 9-10, 60308 Frankfurt am Main, as Issuer and Offeror accepts responsibility for the information provided in the Base Prospectus. Goldman Sachs Bank Europe SE furthermore declares that the information contained in the Base Prospectus is, to the best of its knowledge, in accordance with the facts and that the Base Prospectus makes no omission likely to affect its import.

The Goldman Sachs Group, Inc., 200 West Street, New York, NY 10282, United States, as Guarantor, accepts responsibility the information provided in the Base Prospectus. It declares that the information contained in the Base Prospectus is, to the best of its knowledge, in accordance with the facts and that the Base Prospectus makes no omission likely to affect its import.

Goldman, Sachs & Co. Wertpapier GmbH, Marienturm, Taunusanlage 9-10, 60308 Frankfurt am Main, as guarantor under the GSW Transfer Guarantee accepts responsibility for the information provided in this Base Prospectus. It declares that the information contained in this Base Prospectus is, to the best of their knowledge, in accordance with the facts and that the Base Prospectus makes no omission likely to affect its import.

**2. Information from third parties**

The Issuer confirms that where information in the Base Prospectus has been sourced from third parties, such information has been accurately reproduced and that as far as the Issuer is aware and is able to ascertain from the information published by that third party, no facts have been omitted which would render the reproduced information inaccurate or misleading. If additional information in the Final Terms has been sourced from third parties, the source from which such information has been obtained is mentioned in each case at the corresponding location.

**3. Approval by the competent authority**

The Issuer makes the following statements:

- (a) This Base Prospectus was approved by the German Federal Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht) as competent authority (the "**Competent Authority**") under Regulation (EU) 2017/1129.
- (b) The Competent Authority only approves this Base Prospectus with regard to the standards of completeness, comprehensibility and coherence set out in the Regulation (EU) 2017/1129.
- (c) The approval should not be seen as a confirmation with respect to the quality of the securities which are subject of this Base Prospectus.
- (d) Investors should make their own assessment of the suitability of these securities for their investment.

**4. Availability of the Base Prospectus**

This Base Prospectus is published in accordance with Article 8 in connection with Article 21 of the Prospectus Regulation and Article 10 of the Commission Delegated Regulation (EU) 2019/979. The Final Terms of the Securities to the extent possible will be published before the

start of the public offering in accordance with Article 8 Para. 5 in connection with Article 21 Prospectus Regulation. This Base Prospectus, any supplements thereto, the documents incorporated by reference as well as the Final Terms will be published in electronic form on the website <https://www.gsmarkets.nl/en/product> (see relevant product site - retrievable by entering the relevant securities identification number for the respective Security in the search field) and/or on any other website set out in the applicable Final Terms.

In addition, the documents will be made available by the Issuer on request and free of charge on a durable data medium or, if explicitly requested, in paper form.

#### **5. Consent to use the Prospectus**

If the relevant Final Terms provided for that the Issuer consents, to the extent and under the conditions, if any, as specified in the relevant Final Terms, to the use of the Base Prospectus and accept responsibility for the content of the Base Prospectus also with respect to subsequent resale or final placement of Securities by any financial intermediary which was given consent to use the Base Prospectus. Such consent is given for the duration of the Offer Period specified in the applicable Final Terms. In the case of an Offer Period which exceeds the duration of the validity of the Base Prospectus, the subsequent resale and final placement of the Securities by financial intermediaries can be made during the period in which a Succeeding Base Prospectus (as defined in the relevant Final Terms) exists. In this case, the consent to the use of the Base Prospectus also applies to the use of the Succeeding Base Prospectus. Such consent may, as specified in the relevant Final Terms, be given for the duration of the Offer Period specified in the relevant Final Terms to:

- (a) all financial intermediaries (general consent) and for all Offer States; or
- (b) one or more specified financial intermediaries (individual consent) and either
  - (i) for all Offer States; or
  - (ii) for selected Offer States only.

**"Offer States"** means one or more of the following Member States, as specified in the relevant Final Terms: Germany Austria, Belgium, Bulgaria, the Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, The Netherlands, Norway, Poland, Portugal, Slovakia, Spain and/or Sweden.

The above consent is subject to compliance with the selling restrictions applicable to the Securities and with any applicable law. Each financial intermediary is obliged to only provide the Base Prospectus together with any supplement thereto (if any) to any potential investor.

**In the event that a financial intermediary makes an offer, that financial intermediary will inform investors at the time the offer is made of the terms and conditions of the offer as set out in the Final Terms.**

**If the relevant Final Terms state that the consent to use the Base Prospectus is given to all financial intermediaries in the respective Offer States (general consent), any financial intermediary using the Base Prospectus has to state on its website that it uses the Base Prospectus with the consent of the Issuer and in accordance with the conditions attached thereto.**

If the relevant Final Terms state that the consent to use the Base Prospectus is given to one or more specified financial intermediaries in the respective Offer States (individual consent), any new information with respect to financial intermediaries unknown at the time of the approval of the Base Prospectus or the filing of the relevant Final Terms will be published on the [www.gsmarkets.nl/turbo/aankondigingen/](http://www.gsmarkets.nl/turbo/aankondigingen/) for investors in the Netherlands, France and Belgium and/or [www.gspip.info](http://www.gspip.info) for investors in Liechtenstein and Luxembourg.

The relevant Final Terms may also provide that the consent to use the Base Prospectus is not given.

## 6. Information incorporated by reference

Reference is made in the Base Prospectus in accordance with Article 19 paragraph 1 of the Prospectus Regulation to information which represent an integral part of the Base Prospectus. The information so incorporated into the Base Prospectus by reference is identified in the following table by reference to the information required by the Delegated Regulation and by designation of the document (including page number) in which the respective information is contained.

<b>Information required by the Delegated Regulation</b>	<b>Document (Incorporated page(s) of the Document)*</b>	<b>Incorporation of information in this Base Prospectus on the following pages</b>
<i>GSBE Registration Document</i>		
A. Risk Factors relating to GSBE	pages 3-37	II.1. Risks in connection with the New Issuer / 11
C. Information about Goldman Sachs Bank Europe SE		VIII. Important information about GSBE as New Issuer / 73
I. Statutory auditors	page 40	
II. General information	page 40	
III. Business overview	page 41	
IV. Organizational structure	page 42	
V. Trend information	page 43	
VI. Management and legal representation	pages 43-46	
VII.3. Auditing of historical financial information	page 46	
VII.4. Cash flow statement for the financial years 2020 and 2019	page 46	

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VII.5. Legal and arbitration proceedings		
VII.6. Significant change in GSBE's financial position	page 47	
VIII. Additional information	page 47	
IX. Documents available	pages 47-49 page 49	
<b><i>GSBE Annual Report 2020</i></b>		
Management Report for the Financial Year 2020	pages 3-23	VIII. Important information about GSBE as New Issuer / 73
Balance Sheet	page 24	
Income Statement for the Financial Year 2020	page 25	
Notes to the Financial Statements	pages 26-33	
Independent auditors' report	pages 34-37	
<b><i>GSBE Annual Report 2019</i></b>		
Balance Sheet	page 22	VIII. Important information about GSBE as New Issuer / 73
Income Statement for the Financial Year 2019	page 23	
Notes to the Financial Statements	pages 24-30	
Independent auditors' report	pages 31-34	
<b><i>GSW Registration Document</i></b>		
A. Risk Factors relating to GSW	pages 3-5	II.3. Risks in connection with GSW / 12
C. Information about Goldman, Sachs & Co. Wertpapier GmbH		X. Important information about GSW / 76
I. Statutory auditors	page 8	
II. General information	page 8	
III. Business overview	page 9	
IV. Organisational structure	page 10	
V. Trend information	pages 10 – 11	
VI. Management and legal representation	page 11	
VII.3. Auditing of historical financial information	page 12	
VII.4. Legal and arbitration proceedings	page 12	
VII.5. Significant change in GSW's financial position	page 12	
VIII. Additional information	page 13	

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IX. Documents available	pages 13 - 14	
<b><i>First Supplement to the GSW Registration Document</i></b>		
Information contained in the First Supplement to the GSW Registration–Document	pages 2 - 4	X. Important information about GSW / 76
<b><i>GSW Half Year Report 2021</i></b>		
Management Report	pages 3 – 5 (except for section <i>Prognose- und Chancenbe- richt</i> on pages 4 - 5)	X. Important information about GSW / 76
Balance Sheet	page 6	
Income Statement	page 7	
Cash Flow Statement	page 7	
Statement of Changes in Equity	page 7	
Notes to the Financial Statements	page 8 -12	
<b><i>GSW Annual Report 2020</i></b>		
Management Report for the Financial Year 2020	page 5 - 7 (excluding the Section Principal Risks and Uncer- tainties, pages 6 - 7)	X. Important information about GSW / 76
Balance Sheet	page 10	
Profit and Loss Account Statement	page 11	
Cash Flow Statement	page 11	
Statement of Changes in Equity	page 11	
Notes to the Financial Statements	pages 13 - 17	
Auditor’s Report	pages 19 - 27	
<b><i>GSW Annual Report 2019</i></b>		
Balance Sheet	page 12	X. Important information

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Profit and Loss Account Statement	page 13	about GSW / 76
Notes to the Financial Statements	page 15 - 21	
Statement of Changes in Equity	page 23	
Cash Flow Statement	page 25	
Auditor's Report	pages 27 - 33	

\* The page numbers referenced above relate to the order in which the pages appear in the PDF version of such document.

Reference is made in the Base Prospectus in accordance with Article 19 paragraph 1 of the Prospectus Regulation to information which represent an integral part of the Base Prospectus. The information so incorporated into the Base Prospectus by reference is identified in the following table by reference to the information required by the Delegated Regulation and by designation of the document (including page number) in which the respective information is contained.

<b>Information required by the Delegated Regulation</b>	<b>Document (Incorporated page(s) of the Document)*</b>	<b>Page(s) in the Base Prospectus</b>
<b><i>Persons responsible, Third Party Information, Expert's Reports and Competent Authority Approval</i></b>		
Persons responsible, Third Party Information, Expert's Reports and Competent Authority Approval (Annex 6, Section 1 Delegated Regulation)	GSG Base Prospectus (Page 3 ( <i>Responsibility Statement</i> ), Pages 135-136 (10 <sup>th</sup> paragraph under <i>Listing and General Information</i> ), Cover Page (5 <sup>th</sup> paragraph))	Page 75
<b><i>Statutory auditors</i></b>		
Statutory Auditors (Annex 6, Section 2 Delegated Regulation)	GSG Base Prospectus (Page 136 ( <i>Independent Registered Public Accounting Firm</i> ), Page 216)	Pages 11
<b><i>Risk factors</i></b>		
Risk factors (Annex 6, Section 3.1 Delegated Regulation)	GSG Base Prospectus (Pages 12-14 ( <i>Risk Factors in Relation to the Issuer</i> ))  Form 10-K 2020 (Pages 29 (except for the first and second paragraph) - 54 ( <i>Risk Factors</i> ))	Page 75
<b><i>Information about the Guarantor</i></b>		
History and development of the Guarantor (Annex 6, Section 4.1 Delegated Regulation)	Form 10-K 2020 (Page 4 ( <i>Business - Introduction</i> ))	Page 75

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<p>The place of registration of the Guarantor, its registration number and legal entity identifier ('LEI') (Annex 6, Section 4.1.2 Delegated Regulation)</p>	<p>GSG Base Prospectus (Page 8 (Row LEI under <i>Overview of the Program</i>), Pages 135-136 (9<sup>th</sup> and 10<sup>th</sup> paragraph under <i>Listing and General Information</i>))</p>	<p>Page 75</p>
<p>The date of incorporation and the length of life of the issuer, except where the period is indefinite (Annex 6, Section 4.1.3 Delegated Regulation)</p>	<p>GSG Base Prospectus (Page 135 (9<sup>th</sup> paragraph under <i>Listing and General Information</i>))</p>	<p>Page 75</p>
<p>The domicile and legal form of the Guarantor, the legislation under which the Guarantor operates, its country of incorporation, the address, telephone number of its registered office (or principal place of business if different from its registered office) and website of the Guarantor, if any, with a disclaimer that the information on the website does not form part of the prospectus unless that information is incorporated by reference into the prospectus (Annex 6, Section 4.1.4 Delegated Regulation)</p>	<p>GSG Base Prospectus (Pages 135-136 (9<sup>th</sup> and 10<sup>th</sup> paragraph under <i>Listing and General Information</i>))  Form 10-K 2020 (Page 4 (<i>Business - Introduction</i>))</p>	<p>Page 75</p>
<p>Details of any recent events particular to the Guarantor and which are to a material extent relevant to an evaluation of the Guarantor's solvency (Annex 6, Section 4.1.5 Delegated Regulation)</p>	<p>Form 10-K 2020 (Pages 56-114 (<i>Management's Discussion and Analysis of Financial Condition and Results of Operations</i>))</p>	<p>Page 75</p>
<p>Credit ratings assigned to the Guarantor at the request or with the cooperation of the Guarantor in the rating process (Annex 6, Section 4.1.6 Delegated Regulation)</p>	<p>GSG Base Prospectus (Pages 44-45 (<i>Credit Ratings</i>))  Form 10-K 2020 (Page 97 (<i>Credit Ratings</i>))</p>	<p>Page 75</p>
<p>Information on the material changes in the issuer's borrowing or funding structure since the last</p>	<p>Form 10-K 2020 (Pages 75-78 (<i>Balance Sheet and Funding Sources</i>)), Pages 119-122 (<i>Consolidated</i></p>	<p>Page 75</p>

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financial year (Annex 6, Section 4.1.7 Delegated Regulation)	<i>Statements of Earnings, Consolidated Statements of Comprehensive Income, Consolidated Balance Sheets, Consolidated Statements of Changes in Shareholders' Equity, Consolidated Statements of Cash Flows</i> ), Pages 174-178 ( <i>Unsecured Borrowings, Other Liabilities</i> )	
Description of the expected financing of the Guarantor's activities (Annex 6, Section 4.1.8 Delegated Regulation)	Form 10-K 2020 (Pages 75-78 ( <i>Balance Sheet and Funding Sources</i> ))	Page 75
<b><i>Business overview</i></b>		
Principal activities (Annex 6, Section 5.1.1 Delegated Regulation)	Form 10-K 2020 (Pages 4-8 ( <i>Business – Introduction, Our Business Segments</i> ), Page 123 ( <i>Description of Business</i> ))	Page 75
Principal markets (Annex 6, Section 5.1.1 Delegated Regulation)	Form 10-K 2020 (Pages 10-11 ( <i>Competition</i> ), Page 55 ( <i>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</i> ), Pages 203-204 ( <i>Geographic Information</i> ))	Page 75
<b><i>Organizational structure</i></b>		
Organizational structure (Annex 6, Section 6 Delegated Regulation)	GSG Base Prospectus (Page 47 ( <i>We are a Holding Company</i> ))  Form 10-K 2020 (Pages 35-36 ( <i>Group Inc. is a holding company and its liquidity depends on payments from its subsidiaries, many of which are subject to legal, regulatory and other restrictions on providing funds or assets to Group Inc.</i> ), Exhibit 21.1 ( <i>Significant Subsidiaries of the Registrant</i> ))	Page 75
<b><i>Trend information</i></b>		

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<p>Trend information (Annex 6, Section 7 Delegated Regulation)</p>	<p>GSG Base Prospectus (Page 136 (<i>Material Adverse or Significant Changes and Legal Proceedings</i>) - third to the last paragraph on this page)</p> <p>Form 10-K 2020 (Pages 56-114 (<i>Management's Discussion and Analysis of Financial Condition and Results of Operations</i>))</p> <p>Form 10-Q Second Quarter 2021 (Pages 100-163 (<i>Management's Discussion and Analysis of Financial Condition and Results of Operations</i>))</p> <p>Form 8-K 15 October 2021 (Exhibit 99.1, Pages 6 - 11)</p>	<p>Page 75</p>
<p><b><i>Administrative, management and supervisory bodies</i></b></p>		
<p>Administrative, management and supervisory bodies, including conflicts of interest (Annex 6, Section 9 Delegated Regulation)</p>	<p>Proxy Statement 2021 (Pages 13-36 (<i>Corporate Governance Highlights and Corporate Governance</i>), Pages 97-100 (<i>Certain Relationships and Related Transactions</i>))</p> <p>Form 10-K 2020 (Pages 26-27 (<i>Information about our Executive Officers</i>))</p>	<p>Page 75</p>
<p><b><i>Major Shareholders</i></b></p>		
<p>Beneficial owners (Annex 6, Section 10 Delegated Regulation)</p>	<p>Proxy Statement 2021 (Page 103 (<i>Beneficial Owners of More Than Five Percent</i>))</p>	<p>Page 75</p>
<p><b><i>Financial information</i></b></p>		
<p>Audited historical financial information for the fiscal years ended 31 December 2020 and 31 December 2019 (Annex 6, Section 11.1-11.7 Delegated Regulation)</p>	<p>Form 10-K 2020 (Pages 119-221 (<i>Consolidated Statements of Earnings, Consolidated Statements of Comprehensive Income, Consolidated Balance Sheets, Consolidated Statements of Changes in Shareholders' Equity, Consolidated Statements of Cash Flows, Notes to Consolidated Financial Statements, Supplemental Financial Information</i>))</p>	<p>Page 75</p>
<p>Audit report (Annex 6, Section 11.1 Delegated</p>	<p>Form 10-K 2020 (Pages 116-118 (<i>Report of Independent Registered Public</i></p>	<p>Page 75</p>

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Regulation)	<i>Accounting Firm))</i>	
Balance sheet (Annex 6, Section 11.1 Delegated Regulation)	Form 10-K 2020 (Page 120 ( <i>Consolidated Balance Sheets</i> ))	Page 75
Income statement (Annex 6, Section 11.1 Delegated Regulation)	Form 10-K 2020 (Page 119 ( <i>Consolidated Statements of Earnings</i> ))	Page 75
Cash flow statement (Annex 6, Section 11.1 Delegated Regulation)	Form 10-K 2020 (Page 122 ( <i>Consolidated Statements of Cash Flows</i> ))	Page 75
Accounting policies and explanatory notes (Annex 6, Section 11.1 Delegated Regulation)	Form 10-K 2020 (Pages 58-60 ( <i>Management's Discussion and Analysis of Financial Condition and Results of Operations - Critical Accounting Policies</i> ), Pages 123-221 ( <i>Notes to Consolidated Financial Statements, Supplemental Financial Information</i> ))	Page 75
Unaudited Interim and other financial information (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2021 (Pages 3-99 ( <i>Financial Statements (Unaudited), Notes to Consolidated Financial Statements (Unaudited), Report of Independent Registered Public Accounting Firm, Statistical Disclosures</i> ))  Supplement No. 3 to GSG Base Prospectus (Page 2; Section " <i>Unaudited Interim Selected Financial Information</i> ")	Page 75
Balance sheet (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2021 (Page 4 ( <i>Consolidated Balance Sheets (Unaudited)</i> ))  Form 8-K 15 October 2021 (Exhibit 99.1, Page 16)	Page 75
Income statement (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2021 (Page 3 ( <i>Consolidated Statements of Earnings (Unaudited)</i> ))  Form 8-K 15 October 2021 (Exhibit 99.1, Pages 14 - 15)	Page 75
Cash flow statement (Annex 6, Section 11.2 Delegated	Form 10-Q Second Quarter 2021 (Page 6 ( <i>Consolidated Statements of Cash</i>	Page 75

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Regulation)	<i>Flows (Unaudited))</i>	
Accounting policies and explanatory notes (Annex 6, Section 11.2 Delegated Regulation)	Form 10-Q Second Quarter 2021 (Pages 7-99 ( <i>Notes to Consolidated Financial Statements (Unaudited), Report of Independent Registered Public Accounting Firm, Statistical Disclosures</i> ))	Page 75
Legal and arbitration proceedings (Annex 6, Section 11.4 Delegated Regulation)	Form 10-K 2020 (Page 55 ( <i>Legal Proceedings</i> ), Pages 205-212 ( <i>Legal Proceedings</i> ))  Form 10-Q Second Quarter 2021 (Pages 88-96 ( <i>Legal Proceedings</i> ))  Supplement No. 3 to GSG Base Prospectus (Page 2; the third bullet point on this page)	Page 75
Significant change in the Guarantor's financial position (Annex 6, Section 11.5.1 Delegated Regulation)	Supplement No. 3 to GSG Base Prospectus (Page 2; the second bullet point on this page)	Page 75
<b><i>Additional information</i></b>		
Share capital (Annex 6, Section 12.1 Delegated Regulation)	Form 10-K 2020 (Page 121 ( <i>Consolidated Statements of Changes in Shareholders' Equity</i> ), Pages 187-189 ( <i>Shareholders' Equity</i> ))  Form 10-Q Second Quarter 2021 (Page 5 ( <i>Consolidated Statements of Changes in Shareholders' Equity (Unaudited)</i> ), Pages 72-75 ( <i>Shareholders' Equity</i> ))	Page 75
Memorandum and Articles of Association (Annex 6, Section 12.2 Delegated Regulation)	GSG Base Prospectus (Page 135 (9 <sup>th</sup> paragraph under <i>Listing and General Information</i> and Page 136 subsection <i>Documents Available for Review</i> ))	Page 75
Material Contracts (Annex 6, Section 13.1 Delegated Regulation)	Form 10-K 2020 (Pages 86-87 ( <i>Management's Discussion and Analysis of Financial Condition and Results of Operations - Contractual Obligations</i> ))	Page 75
Documents Available (Annex 6, Section 14.1 Delegated Regulation)	GSG Base Prospectus (Page 136 ( <i>Documents Available for Review</i> ))	Page 75

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\* The page numbers referenced above relate to the order in which the pages appear in the PDF version of such document.

In addition thereto, in the Base Prospectus reference is made to the Securities Note dated 8 July 2020 that forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes and Warrants) dated 8 July 2020 pursuant to Article 19 paragraph 1 of the Prospectus Regulation from which the following information is incorporated by reference into this Base Prospectus:

<b>SECTION OF THE SECURITIES NOTE DATED 8 JULY 2020</b>	<b>INCORPORATED PAGE(S) OF THE SECURITIES NOTE DATED 8 JULY 2020</b>	<b>SECTION / PAGE(S) IN THE BASE PROSPECTUS</b>
- IV. General Conditions	pages 124 - 317	IV. General Conditions / page 69
- V. Form of Issue Specific Terms	pages 318 - 368 (excluding the <i>Product specific terms</i> of Product No. 1 - 8, 10, 12 and 14 - 16 on pages 318 - 331, 333 - 335, 337 - 338, 340 - 346)	V. Form of Issue Specific Terms / page 70
- VI. Guarantee	pages 369 – 374	VI. Guarantee of GSG/ page 71
- VIII. Form of Final Terms	pages 376 - 384	XI. Form of Final Terms / page 78

In addition thereto, in the Base Prospectus reference is made to the Securities Note dated 10 February 2021 that forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes and Warrants) dated 10 February 2021 pursuant to Article 19 paragraph 1 of the Prospectus Regulation from which the following information is incorporated by reference into this Base Prospectus:

<b>SECTION OF THE SECURITIES NOTE DATED 10 FEBRUARY 2021</b>	<b>INCORPORATED PAGE(S) OF THE SECURITIES NOTE DATED 10 FEBRUARY 2021</b>	<b>SECTION / PAGE(S) IN THE BASE PROSPECTUS</b>
- IV. General Conditions	pages 124 – 313	IV. General Conditions / page 69
- V. Form of Issue Specific Terms	pages 314 – 364 (excluding the <i>Product specific terms</i> of Product No. 1 – 8, 10, 12 and 14 – 16 on pages 314 – 327,	V. Form of Issue Specific Terms / page 70

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<ul style="list-style-type: none"> <li>- VI. Guarantee</li> <li>- VIII. Form of Final Terms</li> </ul>	<p>329 – 331, 333 – 334, 336 – 342)</p> <p>pages 365 – 370</p> <p>pages 373 - 383</p>	<p>VI. Guarantee of GSG / page 71</p> <p>IX. Form of Final Terms / page 78</p>
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Where reference is only made to specific sections/pages of a document, only the information contained in those sections or pages shall be part of the Base Prospectus, while the rest of the information contained in the relevant document is either not relevant for the investor or already included elsewhere in the Base Prospectus.

The aforementioned documents from which information is incorporated by reference are all published on the following websites:

DOCUMENT	WEBSITE
GSBE Registration Document	<a href="https://www.gs.de/en/services/documents/registration">https://www.gs.de/en/services/documents/registration</a>
GSBE Annual Report 2020	<a href="https://www.goldmansachs.com/investor-relations/financials/current/subsidiary-financial-info/gsbe/gsbe-12-31-20-financial-statements-english.pdf">https://www.goldmansachs.com/investor-relations/financials/current/subsidiary-financial-info/gsbe/gsbe-12-31-20-financial-statements-english.pdf</a>
GSBE Annual Report 2019	<a href="https://www.goldmansachs.com/investor-relations/financials/current/subsidiary-financial-info/gsbe/gsbe-12-31-19-financial-statements-english.pdf">https://www.goldmansachs.com/investor-relations/financials/current/subsidiary-financial-info/gsbe/gsbe-12-31-19-financial-statements-english.pdf</a>
GSW Registration Document	<a href="https://www.gs.de/en/services/documents/registration">https://www.gs.de/en/services/documents/registration</a>
First Supplement to the GSW Registration Document	<a href="https://www.gs.de/en/services/documents/registration">https://www.gs.de/en/services/documents/registration</a>
GSW Half Year Report 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/subsidiary-financial-info/gsw/Wertpapier_HY_2021.pdf">https://www.goldmansachs.com/investor-relations/financials/subsidiary-financial-info/gsw/Wertpapier_HY_2021.pdf</a>
GSW Annual Report 2020	<a href="https://www.goldmansachs.com/investor-relations/financials/subsidiary-financial-info/gsw/Financials-2020-FY-de.pdf">https://www.goldmansachs.com/investor-relations/financials/subsidiary-financial-info/gsw/Financials-2020-FY-de.pdf</a>
GSW Annual Report 2019	<a href="https://www.goldmansachs.com/investor-relations/redirects/Jahresabschluss_GSW_01_01_19_31_12_19">https://www.goldmansachs.com/investor-relations/redirects/Jahresabschluss_GSW_01_01_19_31_12_19</a>

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GSG Base Prospectus	<a href="https://www.bourse.lu/programme/Programme-GolSachsGr/13706">https://www.bourse.lu/programme/Programme-GolSachsGr/13706</a>
Form 10-K 2020	<a href="https://www.goldmansachs.com/investor-relations/re-directs/2020-10-k.html">https://www.goldmansachs.com/investor-relations/re-directs/2020-10-k.html</a>
Proxy Statement 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/current/proxy-statements/2021-proxy-statement-pdf.pdf">https://www.goldmansachs.com/investor-relations/financials/current/proxy-statements/2021-proxy-statement-pdf.pdf</a>
Form 8-K 14 April 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-04-14-21.pdf">https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-04-14-21.pdf</a>
Supplement No. 1 to the GSG Base Prospectus	<a href="https://www.bourse.lu/programme-documents/Programme-GolSachsGr/13706">https://www.bourse.lu/programme-documents/Programme-GolSachsGr/13706</a>
Form 10-Q First Quarter 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/10q/2021/first-quarter-2021-10-q.pdf">https://www.goldmansachs.com/investor-relations/financials/10q/2021/first-quarter-2021-10-q.pdf</a>
Form 8-K 13 July 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-07-13-21.pdf">https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-07-13-21.pdf</a>
Supplement No. 3 to the GSG Base Prospectus	<a href="https://www.bourse.lu/programme-documents/Programme-GolSachsGr/13706">https://www.bourse.lu/programme-documents/Programme-GolSachsGr/13706</a>
Form 10-Q Second Quarter 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/10q/2021/second-quarter-2021-10-q.pdf">https://www.goldmansachs.com/investor-relations/financials/10q/2021/second-quarter-2021-10-q.pdf</a>
Form 8-K 15 October 2021	<a href="https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-10-15-21.pdf">https://www.goldmansachs.com/investor-relations/financials/8k/2021/8k-10-15-21.pdf</a>
Securities Note dated 8 July 2020 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes and Warrants) dated 8 July 2020	<a href="https://www.gs.de/en/services/documents/base-prospectus">https://www.gs.de/en/services/documents/base-prospectus</a>
Securities Note dated 10 February 2021 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes and Warrants) dated 10 February 2021	<a href="https://www.gs.de/en/services/documents/base-prospectus">https://www.gs.de/en/services/documents/base-prospectus</a>

#### 7. Continuation of the public offer and increases of Securities

As of the Effective Date the public offer is being continued under the Base Prospectus dated 22 October 2021 for the following Securities which have been originally issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates,

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Notes and Warrants) dated 8 July 2020 and/or under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes and Warrants) dated 10 February 2021:

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS000229P7	NLGS0000VL22	NLGS0001TJ37	NLGS0001JG81	NLGS0001XXB2	NLGS0001YPT8
NLGS0000YKO2	NLGS0000W3R7	NLGS0000VRX4	NLGS0000RNV5	NLGS000200Y0	NLGS00023L03
NLGS0001YJF0	NLGS0000WVW6	NLGS0001FZ09	NLGS0000ROH2	NLGS00021OK2	NLGS00016WX8
NLGS0001YK86	NLGS00000SA8	NLGS0001KGW0	NLGS0000U9Z9	NLGS0000UTM5	NLGS00019FY5
NLGS000219O1	NLGS0000SC36	NLGS00022MG2	NLGS0001Y5P3	NL0015369547	NLGS0001WWC4
NLGS0001GYQ3	NLGS00016FF0	NLGS00011AE5	NLGS0001Y5T5	NLGS00016DK5	NLGS0001YR97
NLGS0000YB88	NLGS0001FKV4	NLGS00015XM1	NLGS0000L2B6	NLGS0001OI41	NLGS00020FK2
NLGS0000JKH7	NLGS0000TOX5	NLGS0001A2J1	NLGS0000YDF5	NLGS0001XRJ7	NLGS0001O1S8
NLGS0001ZH49	NLGS00015TS6	NLGS000226J6	NLGS000173U7	NLGS0000L6F8	NLGS0001M9J2
NLGS0001RMK8	NLGS0000XLM6	NLGS0001MNX0	NLGS0001GC62	NLGS00013O85	NLGS0001NHQ4
NLGS0001P265	NLGS00013O69	NLGS0000ERC4	NLGS00019YN9	NLGS00016W82	NLGS0001W386
NLGS00022L95	NLGS00019N15	NLGS0000E2E9	NLGS0001KQR9	NLGS0000F7V1	NLGS0001UMP1
NLGS00023VV0	NLGS0001E5F8	NLGS0001OQB5	NLGS0000RY80	NLGS0001Y952	NLGS0000VQP2
NLGS0000F1X0	NLGS0001RRT8	NLGS0000V7Y5	NLGS0000WR74	NLGS0001ZLZ1	NLGS0001JUA9
NLGS0001GA15	NLGS0001WQY0	NLGS0000WPU2	NLGS00022FC5	NLGS0000C9G1	NLGS00020RW2
NLGS0001LI93	NLGS0001Y051	NLGS0000VPM1	NLGS00023117	NL0015359282	NLGS0000VNY1
NLGS0001PWP0	NLGS0001ZVM8	NLGS0000W446	NLGS0000C9F3	NLGS0001G4P8	NLGS000236J5
NLGS000108S7	NLGS0000YNW9	NLGS00010RH4	NLGS0001NNP4	NLGS00014QI6	NLGS0001QB95
NLGS0001E780	NLGS0000YP58	NLGS00022ZY7	NLGS0000NKP2	NLGS0001MOQ2	NLGS0001XVN1
NLGS00019F56	NLGS00020DD2	NLGS000088Y9	NLGS0001GP42	NLGS0001MWI2	NLGS00021T23
NLGS0001X6Z1	NLGS00015XG3	NLGS0001DN47	NLGS0000KJ03	NLGS0000DP04	NLGS000231D9
NL0015379934	NLGS00000US6	NLGS0001JLU6	NLGS0001YZY7	NLGS0000JJI7	NLGS000237Y2
NLGS0000XZJ2	NLGS0000FOL9	NLGS00022X67	NLGS000222C0	NLGS0001XMS9	NLGS00001K18
NLGS0000YDU4	NLGS0000YP09	NLGS0001AS03	NLGS0000FLN1	NLGS00022AH5	NLGS0000YQ08
NLGS00011KI5	NLGS00023Q57	NLGS0000YML4	NLGS00022077	NLGS0001X244	NLGS00021G02
NLGS0001DLT1	NLGS00021H01	NLGS00014S98	NLGS0000VNB9	NLGS00022UH3	NLGS0000OJQ0
NLGS0001R7P8	NLGS0000O2A5	NLGS0001R7G7	NLGS0000WON0	NLGS0000OHP6	NLGS0000TAS4
NLGS0001GGJ5	NLGS0001UQX6	NLGS0001GBU3	NLGS000239Q4	NLGS0001SW07	NLGS0000EQU8
NLGS0001YK00	NLGS00023CU2	NLGS0000RKN8	NLGS00023QJ5	NL0015404757	NLGS0001GOL5
NLGS0000YBC6	NLGS0000WP01	NLGS0000UA18	NLGS0000W305	NLGS0000XG84	NLGS0001XQU6
NLGS0000YPO1	NL0015382243	NLGS0001V594	NLGS0000YD86	NLGS0000XK13	NLGS0001FXO2
NLGS0001OQ41	NLGS0000E7J7	NLGS0001WQW4	NLGS0001JMU4	NLGS0000YE10	NLGS0001A1D6
NLGS0001P7V8	NLGS0001VZI6	NLGS000203C0	NLGS0001FCV1	NLGS0001R8J9	NLGS00012X69
NLGS0000D396	NLGS00022010	NLGS0000S6U0	NLGS0001FXW5	NLGS0001EG00	NLGS0001V3Q9
NLGS0000S2F0	NLGS00022929	NLGS0000Y301	NLGS0000XG01	NLGS0001LGJ5	NLGS00001GL8
NLGS00023HA3	NLGS00011914	NLGS00016WC2	NLGS0000DG70	NLGS0001M9V7	NLGS0000ASX6
NLGS0000YNK4	NL0015309345	NLGS0000EB58	NLGS0001JT45	NLGS0000BD18	NLGS0000BC01
NLGS00023HS5	NLGS0001TKS1	NLGS00023UK5	NLGS0000YO26	NLGS00020E70	NLGS0000ELF0
NLGS00008209	NLGS0000E7R0	NLGS0001WOT5	NLGS0001JRF4	NLGS00004OC5	NLGS0001JSE5
NLGS00020EX8	NLGS000207F4	NLGS00022BJ9	NLGS0000M4W7	NLGS00001H70	NLGS0000TO72
NLGS0000BQY6	NLGS000225V3	NLGS0001Y7Q7	NLGS00012UP7	NLGS0001RYQ0	NLGS0000WSM3
NLGS0000CEO1	NLGS0000XKLO	NL0015383241	NLGS00016D77	NLGS0000YYY2	NLGS0000YMM2
NLGS0001TH70	NLGS0000XYL1	NLGS0000KYO2	NLGS00020HL6	NLGS0001FH35	NLGS00011A59
NLGS0001VQF1	NLGS00017HO6	NLGS0001YCQ2	NLGS0000NCE3	NLGS0001YS05	NLGS0001V370

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000WPQ0	NLGS0000YFS3	NLGS00005RG6	NLGS00022XG9	NLGS00021J33	NLGS0000V7W9
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NLGS0000WS81	NLGS00020HK8	NLGS0001K6R3	NLGS0001UTO9	NLGS0000BMI8	NLGS0001Y5Q1
NLGS0000LMM9	NLGS0001UGL2	NLGS0001X2B1	NLGS00011WG4	NLGS0001SQ09	NLGS00021PC6
NLGS0000WM38	NLGS0001WHA9	NLGS0000ZD36	NLGS0001GD46	NLGS0001T473	NLGS0000DX12
NLGS00015XY6	NLGS0001OOW6	NLGS00011674	NLGS0001IH32	NLGS0001U2Y6	NLGS0000DPD8
NLGS000222J5	NLGS0000KY95	NLGS000117G3	NLGS000081K3	NLGS0000G8O3	NLGS0000EXA6
NLGS00023PI9	NLGS0000W3L0	NLGS0001YPX0	NLGS000202W0	NLGS0000WL54	NLGS0001X178
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NLGS0001E4Q8	NL0015392929	NLGS00012VN0	NLGS0000FMN9	NLGS0001WNL4	NLGS0001YCT6
NLGS00001GP9	NLGS0000F060	NLGS0000VBY6	NLGS0001YPK7	NLGS0000VHO4	NLGS0001B4A5
NLGS00021GK8	NLGS00013R41	NLGS0000VZG2	NLGS00022T30	NLGS0000GNH7	NLGS0001OK96
NLGS00011QR3	NLGS0001YA13	NLGS0000Z1G1	NLGS0001XYG9	NLGS0001TJ52	NLGS0001VMJ2
NLGS0001Q4O9	NLGS0000N8X5	NLGS00016F00	NLGS0000X9T9	NL0015359951	NLGS0000WM95
NLGS0001XQN1	NLGS0001XKP9	NLGS0000VC15	NLGS00022KT9	NLGS0001Y9R1	NLGS0001E1M3
NLGS0001XWQ2	NLGS0001SW72	NLGS00022V85	NLGS00022L38	NL0015309378	NLGS0001PXC6
NLGS00021KD5	NLGS0001UKX9	NLGS0001XYZ9	NLGS00022ZT7	NLGS0000BG07	NLGS0000RT04
NLGS000225A7	NLGS00000594	NLGS0001MSJ8	NLGS0001WP42	NLGS0000ZUV3	NLGS0001YC60
NLGS00022ZN0	NLGS0000VFK6	NLGS0001NBN4	NLGS0001L4F2	NLGS00012VK6	NLGS00001QS2
NLGS0001KG70	NLGS0000VFS9	NLGS000225T7	NLGS0001UPG3	NLGS0001Q255	NLGS0000Y1P3
NLGS00021CZ5	NLGS0001KNI5	NLGS00022E29	NLGS0001ZXQ5	NLGS00022YN3	NLGS00014549
NLGS00023042	NLGS0001Z4I0	NLGS0001R8D2	NLGS0000Z027	NLGS0001JVU5	NLGS00016E17
NLGS0001YHP3	NLGS0000YCI9	NLGS0001MRC5	NLGS0000ZV42	NLGS0001V743	NLGS0000XQZ7
NLGS0001M7O6	NLGS000146K4	NLGS0001QBY4	NLGS00013KN1	NLGS0001WSI9	NLGS00023SZ7
NLGS00015X33	NLGS0001B018	NLGS0001RFZ0	NLGS0001DNR1	NLGS0001YKA9	NLGS0001FJ58
NLGS0001YC11	NLGS0001PLU3	NLGS0001ZV90	NLGS0001KFJ9	NLGS0001YJO2	NLGS0001TKE1
NLGS0001YZO8	NLGS0001RUL9	NLGS00023VR8	NLGS0001MYO6	NLGS0000XKV9	NLGS00020337
NLGS00022OX3	NLGS00011QF8	NLGS0000HQI6	NLGS0001RMF8	NLGS0000ZV59	NLGS0000XA56
NLGS0000LMN7	NLGS0000Z2B0	NLGS0001FBZ4	NLGS000236X6	NLGS0001V2R9	NLGS0001UFW1
NLGS0000UV21	NLGS0001HUJ4	NLGS0000UTI3	NLGS0001YEK1	NLGS0001STG9	NLGS0000OBY1
NLGS00022BK7	NLGS0000RN83	NLGS00014PN8	NLGS00018UB4	NLGS0001VTM1	NLGS0000AKM6
NLGS0001BIY1	NLGS0000TCS0	NLGS000112K6	NLGS0001G8N4	NLGS000220E0	NLGS0001XR23
NLGS0000M405	NLGS0001V7H9	NLGS000231E7	NLGS0000HMM7	NLGS0001RPN5	NLGS0000P3Y2
NLGS0000D9A3	NLGS0001YV75	NLGS00021E79	NLGS000233X3	NLGS0000YZ49	NLGS0001TCR0
NLGS0001P5I9	NLGS00023IL8	NLGS0000VHB1	NLGS0000CFD1	NLGS00019N98	NLGS0001VT31
NLGS0001ZJK7	NLGS0001CYI9	NLGS0000WQ91	NLGS0001XXG1	NLGS0001E4Y2	NLGS00021HI0
NLGS0000WRN3	NLGS0000YQG5	NLGS00008JP8	NLGS000219I3	NLGS00000IF5	NLGS0000RUO5
NLGS00014OT8	NLGS00011PA1	NLGS0000VM47	NLGS0001FFY8	NLGS0000BOD5	NLGS0000YB96
NLGS0000AN66	NLGS000202A6	NLGS0000AVK7	NLGS0001BV07	NLGS0000WQE4	NLGS0001TBL5
NLGS0001WBQ8	NLGS0000F2D0	NLGS0000MVC9	NLGS0000OMA8	NLGS0001B8X8	NLGS0001FT15
NLGS00020E05	NLGS0000G1D1	NLGS00020H93	NLGS0001TFP7	NLGS00020E39	NLGS0001RLN4
NLGS0001V4N4	NLGS00023VT4	NLGS0001MOX8	NLGS0001XIO6	NLGS00023VE6	NLGS00023V19
NLGS0000L6T9	NLGS0001I6D7	NLGS0001G2N7	NLGS00022O01	NLGS00022WA4	NLGS0001XYC8
NLGS0001YS96	NL0015601139	NLGS0000U689	NLGS0001QSK7	NLGS00023AG5	NLGS0001MOK5

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00010BO4	NLGS000221L3	NLGS0000YD78	NLGS0001WZE3	NLGS00023KI0	NLGS0001YDT4
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NLGS00012Y84	NLGS0001VS16	NLGS00022A07	NLGS0001SBF9	NLGS00016FG8	NLGS000174C3
NLGS00020G45	NLGS0000ZC22	NLGS0000N999	NLGS0001X806	NLGS0000YCH3	NLGS0001GBJ6
NLGS0001MLW6	NLGS00011864	NLGS0000VFJ8	NLGS0001VMR5	NLGS0000TQU6	NLGS0000DG96
NLGS0001MYW9	NLGS00022IR7	NLGS00021FB9	NLGS0000B4I9	NLGS0000TQK7	NLGS0000S832
NLGS0001R7Q6	NLGS0001S7C5	NLGS00015SU4	NLGS0000VOE1	NLGS000148P9	NLGS0000W735
NLGS0001E5W3	NLGS0000M4X5	NLGS00015XF5	NLGS0000WPZ1	NLGS00014S56	NLGS0001UNO2
NLGS00023WY2	NLGS0001L488	NLGS00018MI6	NLGS0000WQ34	NLGS0000UW17	NLGS00008860
NLGS00013126	NLGS0000DMO2	NLGS0001IK60	NLGS0000WQJ3	NLGS0001ZFX8	NLGS00021U95
NLGS0001ML89	NLGS0000DMQ7	NL0015388877	NLGS0000U531	NLGS0001WW19	NLGS0001W4J1
NLGS0001FX43	NLGS0000F110	NLGS0000RJX9	NLGS0001GU60	NLGS0001YFG6	NLGS0000XOM3
NLGS0001FYB7	NLGS0000BBH3	NLGS0001NBC7	NLGS0001MPL0	NLGS0001SV24	NLGS0000LVO6
NLGS00015S14	NLGS0001YLC3	NLGS00023J98	NLGS0001FM46	NLGS00021MG4	NLGS0001V4R5
NLGS0001Y937	NLGS0001YSA2	NLGS0000BGD1	NLGS00015XN9	NLGS00022FJ0	NLGS0001ZU91
NLGS0001HH33	NLGS00022RD8	NLGS00010QY1	NLGS0001YU92	NLGS00010TF4	NLGS00023V35
NLGS00019FZ2	NLGS0001E525	NLGS0001JI63	NLGS0000GFR2	NLGS00014BC1	NLGS00017FK8
NLGS0001GK54	NLGS00014VS5	NLGS0000USG9	NLGS00022AI3	NLGS0001FSX3	NLGS0001E6O8
NLGS00018SY0	NLGS00017Q55	NLGS00010F14	NLGS00022QD0	NLGS0001LZV0	NL0015413717
NLGS00020DG5	NLGS0001SJQ9	NLGS0001THR9	NLGS00023PH1	NLGS0001QBM9	NLGS0000GUB5
NLGS0000BOA1	NLGS000225E9	NLGS0001MV04	NLGS00023PV2	NLGS0001SE41	NLGS0000HJ1
NLGS0000S3C5	NLGS000229Y9	NLGS00020CC6	NLGS00018NW5	NLGS0001T044	NLGS0001XY81
NLGS00009BT5	NLGS0001WQ25	NLGS0000E055	NLGS000220C4	NLGS0001TAW4	NLGS0000U1F8
NLGS0001E8Z0	NLGS0001YJK0	NLGS0000UI77	NLGS0000KUX1	NLGS0001ZR13	NLGS000166M8
NLGS0001GD20	NL0015337338	NLGS00023TN1	NLGS0001Y7J2	NLGS0001E913	NLGS0001HM02
NLGS00020XO7	NLGS0001Y9S9	NLGS0001JZ62	NLGS000237G9	NLGS0000WGR7	NLGS0001XUO1
NLGS0001ROV1	NLGS0001ZAV3	NLGS0000A6W6	NLGS000007I2	NLGS0000WHM6	NLGS0001YX73
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NLGS0000W2M0	NLGS0001CYO7	NLGS0000W6B4	NLGS0001U8T3	NLGS00014JV4	NLGS00022002
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NLGS00013T64	NLGS0001K1N3	NLGS0001UBX8	NLGS0000EB33	NLGS000174W1	NLGS0001YEU0
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NLGS00017Y22	NLGS0001N7Z1	NLGS0001P893	NLGS0000WR82	NLGS00022ER6	NLGS00020IK6
NLGS0001NGZ7	NLGS0000C9E6	NLGS00020YK3	NLGS0001B5G9	NLGS00022J73	NLGS0000ZC11
NLGS0001Q214	NLGS0000UG04	NLGS0001FM53	NLGS0000RNO0	NLGS0001Y5N8	NLGS0001UG86
NLGS0001JVT7	NLGS00023M10	NLGS0000T4I9	NLGS0001LKM1	NLGS000202I9	NLGS0000KZS0
NLGS0000TQ13	NLGS0001VDV6	NLGS0001G3I5	NLGS0001RAM9	NLGS000219N3	NLGS00013TF8
NLGS0001YI56	NLGS0000V7Z2	NLGS0001L6V4	NLGS000202R0	NLGS00020DE0	NLGS0000AN09
NLGS000237Q8	NLGS0000WQT2	NLGS0001LGH9	NLGS00023RV8	NLGS00023FU5	NLGS0001YCK5
NLGS0000FNA4	NLGS0000WS32	NLGS00022LD1	NLGS0001U133	NLGS0000MQZ0	NLGS0001FGG3
NLGS00008DI6	NLGS0001LK81	NL0015360066	NLGS000202V2	NLGS0000RR48	NLGS0001VY83
NLGS0000BN81	NLGS0001IS54	NLGS00015WL5	NLGS00016WM1	NLGS00008QQ1	NLGS0001W9N2
NLGS00021GP7	NLGS0001KZW0	NLGS0000E7U4	NLGS0001VRJ1	NLGS0000LOH5	NLGS0001KX20

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
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NLGS0000A5D8	NLGS00010I29	NLGS00016RF5	NLGS000237R6	NLGS0001J9Z3	NLGS0000BBQ4
NLGS00003M63	NLGS00015WE0	NLGS0001FXQ7	NLGS00021KN4	NLGS0001SP06	NLGS0000U6F7
NLGS00022Z40	NLGS00022A98	NLGS0000BHE7	NLGS0001V6T6	NLGS00022QU4	NLGS0000WOM2
NLGS00023Q16	NLGS0001VCT2	NLGS0001RL35	NLGS0001WQ09	NLGS00021JR7	NLGS0000LXY1
NLGS000212T5	NLGS00016QN1	NLGS0001XNX7	NLGS0001XMC3	NLGS0001XCQ4	NLGS00022390
NLGS0000RUQ0	NLGS00016FH6	NLGS0000HOQ4	NLGS0001ZFN9	NLGS0001IS21	NLGS0001FJM5
NLGS000053D3	NLGS0000YM77	NLGS0000FBU7	NLGS000239I1	NLGS0001ISQ1	NLGS00023H66
NLGS0000VME5	NLGS000118N7	NLGS0000HOR2	NLGS00023MH8	NLGS0001V4T1	NLGS0001P729
NLGS0000FMB4	NLGS0001GTP5	NLGS0000WHJ2	NLGS000221T6	NLGS0000WNW3	NLGS0001SVE0
NLGS00015WN1	NLGS0001Q2B0	NLGS0001A0W8	NLGS0001VSS0	NLGS0000VSQ6	NLGS0001XY65
NLGS0000MSK8	NLGS0001TAZ7	NLGS0000YPZ7	NLGS00021FW5	NLGS00022903	NLGS00022291
NLGS0001TI04	NLGS0001JH98	NLGS0000FUZ6	NLGS0001XOE5	NLGS0000VMX5	NLGS0000S634
NLGS0001YE35	NLGS0001KOY0	NLGS0001G4V6	NLGS0001Y4R2	NLGS0000VU39	NLGS00011QY9
NLGS00019552	NLGS0001YVN9	NLGS0000AF25	NLGS00020GD5	NLGS0001FD96	NLGS00018ML0
NLGS0000VC98	NLGS0001ZI48	NLGS0000WTH1	NLGS00010PR7	NLGS0000YI32	NLGS0001R931
NLGS0000VCX6	NLGS0001LYH2	NLGS0000IX17	NLGS000117R0	NLGS0001FXU9	NLGS0000X295
NLGS0001RUO3	NLGS0000XWR2	NL0015413915	NLGS000220K7	NLGS0001OI58	NLGS0000Y6Y4
NLGS0000YPR4	NLGS0000ZDB1	NLGS0001WBE4	NLGS0000SFK2	NLGS0001ZUN8	NLGS0001R8M3
NLGS0001YWV0	NLGS00019N07	NLGS0000D6Z6	NLGS0000VQE6	NLGS0001ZUR9	NLGS00015TJ5
NLGS00023H41	NLGS0001AHE7	NLGS0000J9M2	NLGS0000WR09	NLGS0000YYR6	NLGS00015UL9
NLGS0000YGW3	NLGS0001E5P7	NLGS0001ZHN5	NLGS0001IT12	NLGS00019XM3	NL0015354929
NLGS0000YZZ6	NLGS0000RFJ6	NLGS0000LGY6	NLGS00021F37	NLGS00015U10	NLGS00022OW5
NLGS00011L49	NLGS00014QL0	NLGS000218T2	NLGS0000D5W5	NLGS00015UH7	NLGS0001KEZ8
NLGS0001HEF6	NLGS0000UI51	NLGS0000U564	NLGS0001F9O1	NLGS00020CN3	NLGS00016WS8
NLGS0001ZLW8	NLGS000234C5	NLGS0000YKR5	NLGS0001RF90	NLGS00022B48	NLGS0000XZG8
NLGS00015W91	NLGS0001QGT3	NLGS0000ZB95	NLGS0001ZH64	NLGS0000TG31	NLGS00013UV3
NLGS0000Z548	NLGS0001YM76	NLGS0000U598	NLGS0001FT64	NLGS0000UFX1	NLGS0000JE50
NLGS0001LIC6	NLGS0001ZL43	NLGS000118B2	NLGS0001NGR4	NLGS0000GNV8	NLGS0001UVK3
NLGS0001MGY2	NLGS00021O44	NLGS0001OJ24	NLGS0001QUF3	NLGS0001HDI2	NLGS0001XLT9
NLGS0001X8G7	NLGS0001HPH8	NLGS0001GTQ3	NLGS0001RUT2	NLGS00014P91	NLGS0001YD93
NLGS00023794	NLGS00021AK1	NLGS0001YKB7	NLGS0000T384	NL0015346834	NLGS0001QOB5
NLGS0001W9A9	NLGS00023X66	NLGS00023BY6	NLGS0000T913	NLGS0000W438	NLGS0000BN57
NLGS0001Z4M2	NLGS0001E4N5	NLGS0001JFZ7	NLGS000202H1	NLGS0001TNX5	NLGS0000SFG0
NLGS0000XMF8	NLGS00021GL6	NLGS0001ZYC3	NLGS000235Y6	NLGS0001WGJ2	NLGS00022TF9
NLGS0000YM93	NLGS0000YXS6	NLGS0000TAY2	NLGS0001ZZY4	NLGS0001WZA1	NLGS0000WX68
NLGS0001JQY7	NLGS00011IJ7	NLGS0001R8Y8	NLGS00015XX8	NLGS0001ZHR6	NLGS0001QWR4
NLGS0001M197	NLGS00011QU7	NLGS0000E832	NLGS00023MC9	NLGS00014PU3	NLGS0001T9N7
NLGS0001QFH0	NLGS00013K97	NLGS0001TJ78	NLGS00011FZ9	NLGS0001FZ17	NLGS0001UTT8
NLGS0000NI35	NLGS0001XPO1	NLGS00020HJ0	NLGS0000RNW3	NLGS0000XN02	NLGS00021N37
NLGS0000VFM2	NLGS0000Y6Q0	NLGS00020HN2	NLGS0000Y939	NLGS0001CGQ9	NLGS00023745
NLGS0001ZBQ1	NLGS00013K71	NLGS00010K41	NLGS0000Y9M3	NLGS0001ZZH9	NLGS0001NT15
NLGS00023PQ2	NLGS0001YJ22	NLGS0001UL89	NLGS0000PUU6	NLGS000213B1	NLGS0001RG73

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001YH16	NLGS0001ZG57	NLGS0000M4T3	NLGS00010AW9	NLGS000215C4	NLGS0001YCW0
NLGS00023TX0	NLGS00021TO3	NLGS0000YYK1	NLGS0001FK30	NLGS0001R7J1	NLGS0001ZVY3
NLGS0001V3E5	NLGS0001LYJ8	NLGS0000OGA0	NLGS00020303	NLGS00023083	NLGS0000ZBB5
NL0015359241	NLGS0001LZ35	NLGS0000SC51	NLGS0000CYK7	NLGS000239F7	NLGS00011PY1
NLGS000116Y8	NLGS00021KJ2	NLGS0001UF46	NLGS0000D2V4	NLGS00023G75	NL0015589938
NLGS00022F36	NLGS00022JS3	NLGS0001SYL9	NLGS0000OJO5	NLGS00020HX1	NLGS0001TGS9
NLGS0001FDF2	NLGS00022V69	NLGS0001XXE6	NLGS000112Z4	NLGS00022CQ2	NLGS00021UA0
NLGS0001JC85	NLGS00022VB4	NLGS0001X269	NLGS0001IRD1	NLGS00015WB6	NLGS00017IR7
NLGS0000L9U1	NLGS0001UTV4	NLGS00022Y41	NL0015422007	NLGS0000YYV8	NLGS0000XKM8
NLGS00023LO6	NLGS0001L7M1	NLGS00023IF0	NLGS0001ZVF2	NLGS0001FGZ3	NLGS0001PTD2
NLGS0001SNK4	NLGS0001WYC0	NLGS000220I1	NLGS00023414	NLGS0000AQC4	NLGS0001UUD0
NLGS000201N1	NLGS0001YNU1	NLGS0001QOU5	NLGS00014QF2	NLGS0001GTD1	NLGS0001JES5
NLGS00022267	NLGS00020M21	NLGS0000F2C2	NLGS0000LL65	NLGS0001XV19	NLGS0001XRO7
NLGS0001K415	NLGS0000VPE8	NLGS0000V6C3	NLGS0001WZ99	NLGS0001YGO8	NLGS0001YGW1
NLGS0001HW26	NLGS0000XMU7	NLGS0001KNG9	NLGS0000UJH6	NLGS0000LEK0	NLGS0000T475
NLGS0001X012	NLGS0000YYP0	NLGS000201P6	NLGS0000YE36	NLGS0001XIJ6	NLGS000207G2
NLGS00010TJ6	NLGS00019YM1	NLGS0001ZKX8	NLGS00022PK7	NLGS0001YDN7	NLGS00011B90
NLGS00010CF0	NLGS0001WOG2	NLGS00021L13	NLGS0000JDU5	NLGS00020F79	NLGS0001M3Z1
NLGS0001DEA6	NLGS0001YTF9	NLGS0001WQ66	NLGS0000HQM8	NLGS0001XSS6	NLGS0001YNL0
NLGS0001Z3F8	NLGS0001VXD2	NLGS0001Y8U7	NLGS0001SP30	NLGS0000CG22	NLGS0001T655
NLGS0000Z0Y6	NL0015379355	NLGS0001YHI8	NLGS0000CYZ5	NLGS0001Z405	NLGS0001JJX4
NLGS0001U4A2	NLGS0000NI19	NLGS0001ZBG2	NLGS0001XS22	NLGS0001HXX6	NLGS0001XRT6
NLGS000225Q3	NLGS0001Y0K5	NLGS000205T9	NLGS0001YX57	NLGS0001ZJ39	NLGS0000J922
NLGS0000YHJ8	NLGS0001M957	NLGS0000Z0G3	NLGS000225L4	NLGS0001SFJ2	NLGS0000Z456
NLGS0001MZ26	NLGS000220N1	NLGS00013KD2	NLGS00022DQ0	NLGS00021VB6	NLGS00014IV6
NLGS00022424	NLGS0000X188	NLGS000158G7	NLGS00011L07	NLGS00022ILO	NLGS0000YZ64
NLGS00001GQ7	NLGS0001TNB1	NLGS0000YG91	NLGS00013JF9	NLGS00023XL7	NLGS0001GUU3
NLGS0000FQ68	NLGS0001MEA7	NLGS0000YGI2	NLGS00013OE2	NLGS00014OS0	NLGS0000NEK6
NLGS0000YFX3	NLGS0000ZU19	NLGS0001MYX7	NLGS00023RR6	NLGS00014QD7	NLGS0000GTY9
NLGS0001WQN3	NLGS0001FT23	NLGS0001R709	NLGS00023S71	NLGS0001E3I7	NLGS0001RSK5
NLGS0001YPS0	NLGS0001TB50	NLGS0001IMJ9	NLGS00014OZ5	NLGS0000WM79	NLGS0001YM68
NLGS00021F78	NLGS0001FLA6	NLGS00016SW8	NLGS0001P XV6	NLGS0001FL21	NLGS0000UF05
NLGS0000J800	NLGS0000YEX6	NLGS000239K7	NLGS0001VXI1	NLGS0000Y9B6	NLGS000236T4
NLGS0000CFV3	NLGS00011QT9	NLGS0001VM38	NLGS0001W1D0	NLGS0001GBI8	NLGS0001M114
NLGS00008JR4	NLGS0001SZG6	NLGS0000V5G6	NLGS0001UPA6	NLGS0000HW50	NLGS0001JFO1
NLGS0000ANA5	NLGS00009FH1	NLGS000172P9	NLGS0000BN73	NLGS0000C968	NLGS0001JH07
NLGS0001WOW9	NLGS0000WH84	NLGS0001X1E7	NLGS0001OJP0	NLGS0000WHA1	NLGS0001YGD1
NLGS0000NC80	NLGS0000ZF91	NLGS0001YLE9	NLGS0001REX8	NLGS0001LEC5	NLGS0001TGC3
NLGS0001XPN3	NLGS0001LY93	NLGS0001Z579	NLGS0001HI57	NLGS0000UG53	NLGS0001VRO1
NLGS0001UJ42	NLGS0001LZ27	NLGS00023MB1	NLGS0001QSY8	NLGS0000N9P9	NLGS00023WT2
NLGS0001XY99	NLGS0000NKR8	NLGS0001LIQ6	NLGS0000YFY1	NLGS0000HQH8	NLGS00000180
NLGS0001OVQ3	NLGS00021OM8	NLGS0001QXE0	NLGS00013L21	NLGS0001LSD3	NLGS0000ERT8
NLGS00022UW2	NLGS00021TC8	NLGS0001QSR2	NLGS00018MB1	NLGS0000JP2	NLGS0000U6D2
NLGS0001QVL9	NLGS00018KW1	NLGS0000VH28	NLGS0000VD30	NLGS0000WTB4	NLGS0000W362

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00014C47	NLGS0001MO03	NLGS0000WHO2	NLGS00012V79	NLGS000117L3	NLGS0000M4M8
NLGS0001GXV5	NLGS0000Y8Z7	NLGS0000WK71	NLGS0001REV2	NLGS000174F6	NL0015346859
NLGS0000YY57	NLGS0000YNL2	NLGS00011633	NLGS0001SCP6	NLGS0001GKQ2	NLGS0000Y228
NLGS00018ME5	NLGS0000VQV0	NLGS00022JF0	NLGS0001JSS5	NLGS0001MZW6	NLGS0000WVD6
NLGS00016E35	NLGS00016W09	NL0015362393	NLGS0001LU06	NLGS00022KY9	NLGS00023BX8
NLGS0001NIN9	NLGS00016WY6	NLGS0000YWV2	NLGS0001L6K7	NLGS0001RCY0	NLGS00023VX6
NLGS0001TB27	NLGS00010F30	NLGS0001WL46	NLGS000207M0	NLGS0000JJR8	NLGS0000JZQ6
NLGS0001TNJ4	NLGS0000W4A1	NLGS0001QF83	NLGS0000CFU5	NLGS0000TS86	NLGS0001I4N1
NLGS000207D9	NLGS0000W6V2	NLGS0001WWP6	NLGS0000SRF7	NLGS00018K27	NLGS0001ZBR9
NLGS0001YJ30	NLGS0001L2Y7	NLGS00023FN0	NLGS0001TDD8	NLGS0001MNY8	NLGS0001ZP31
NLGS0000YPD4	NLGS0001T234	NLGS0001DOK4	NLGS0001XY73	NL0015388034	NLGS000222W8
NLGS0000ZNL9	NLGS00020AL1	NLGS0001ZZJ5	NLGS0000ULV3	NLGS0000AMA7	NLGS00022Z32
NLGS0001GKT6	NLGS00023GV1	NLGS0000BNL0	NLGS0000BLI0	NLGS0000BL59	NLGS0000W4U9
NLGS0001YPJ9	NLGS0000TBJ1	NLGS00021I34	NLGS000172X3	NLGS0000BMT5	NLGS00010UH8
NLGS00021NB3	NLGS0000NEM2	NLGS0001YSZ9	NLGS0000YU44	NLGS0000HQ90	NLGS00023RC8
NLGS0000JF34	NLGS0000VQX6	NLGS0000COV5	NLGS00021SS6	NLGS0001U9W5	NLGS0001K5I4
NLGS0001YZS9	NLGS0001QWX2	NLGS0000YO42	NLGS00022KV5	NLGS0001K0T2	NLGS00022473
NLGS00023Q81	NLGS0000VH36	NLGS0001FT07	NLGS0001Y8V5	NLGS0001WMN2	NLGS00023KR1
NLGS00023Q08	NLGS0000ELD5	NLGS0001LLT4	NLGS0001YKN2	NLGS0001ZIG7	NLGS00023L60
NLGS0001G751	NLGS0000ZMB2	NLGS00023HN6	NLGS00023R98	NLGS0000DRE2	NLGS0001I5G2
NLGS0000U424	NLGS0001W5Z4	NLGS00023Q32	NLGS00023PU4	NLGS00008886	NLGS0001ZT11
NLGS0000WTN9	NLGS000228V7	NLGS0001MVV7	NLGS0001CGY3	NLGS000112T7	NL0015402876
NLGS0001RI89	NLGS0001HWG6	NLGS0000G4F0	NLGS00022EE4	NLGS00021244	NLGS0001UN79
NLGS0001DOM0	NLGS00010TT5	NLGS00016QU6	NLGS0000TA78	NLGS000231G2	NLGS00022QV2
NLGS0000BHL2	NLGS0000XRS0	NLGS0001KX79	NLGS00011H11	NLGS0000RUP2	NLGS00022U60
NLGS0001XQ16	NLGS00015Y16	NLGS0000UI44	NLGS0000LML1	NLGS0000Y970	NLGS00022U94
NLGS0001XKH6	NLGS0000YCV4	NLGS0000B4V2	NLGS00001GS3	NLGS0001MFR8	NLGS000239N1
NLGS0000XTI7	NLGS00023AD2	NLGS0000VMC9	NLGS000202J7	NLGS0001ZL84	NLGS0001RRN1
NLGS0001E8Q9	NLGS00012UN2	NLGS0000XCU8	NLGS0001V5A8	NLGS00022PV4	NLGS0000RK45
NLGS0001KYS1	NLGS0000YDS8	NLGS0001YVR0	NLGS0001DOR9	NLGS0000WNL6	NLGS0001Y507
NLGS00013TE1	NLGS0000YFV7	NLGS0001V552	NL0015382227	NLGS0000CFX9	NLGS00020758
NLGS0000YE93	NLGS0000Z3A0	NLGS0001WKP1	NLGS0000RQT2	NLGS0000BOC7	NLGS0001K449
NLGS00019MF0	NLGS0001ZHX4	NLGS00018QE6	NLGS0001ZO32	NLGS0000HOU6	NLGS0001XK87
NLGS0001BY61	NLGS00011KH7	NLGS0000BN16	NLGS000237X4	NLGS000063B0	NLGS0001ZF19
NLGS00021AW6	NLGS00021G44	NLGS0000WRX2	NLGS0001NWS9	NLGS0000W2Q1	NLGS00022KC5
NLGS00017FE1	NLGS0000YQQ4	NLGS0000WSV4	NLGS0001XJ16	NLGS00023VL1	NLGS00023HR7
NLGS0001I0N9	NLGS0001L5H5	NLGS0000XFE5	NLGS0001VOR1	NLGS0000QCT4	NLGS00007896
NLGS00016SZ1	NLGS0001FCZ2	NLGS00023U51	NLGS00022XP0	NLGS00021J16	NLGS0000VQQ0
NLGS0001YI98	NLGS0001WSW0	NLGS0001Q6Q9	NLGS0000YN76	NLGS00013R82	NLGS0000W6A6
NLGS00021UZ7	NLGS00020YC0	NLGS0001U4F1	NLGS0001U9D5	NLGS0000RYC2	NLGS00020GL8
NLGS00016SV0	NLGS0000ZCJ6	NLGS0000RNN2	NLGS00011WI0	NLGS0000VNN4	NLGS00022PB6
NLGS0001FX27	NLGS0001I799	NLGS0000OIW0	NLGS0000UF47	NLGS0000WPC0	NLGS0000WIG6
NLGS00023A14	NLGS00020S09	NLGS00018SV6	NLGS00023XG7	NLGS0000W859	NLGS0000XKY3
NLGS000158C6	NLGS00010RT9	NLGS0001YIA3	NLGS00022PD2	NLGS0001QVO3	NLGS0000YE02

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00016K52	NLGS00020DA8	NLGS0001WH59	NLGS00023QQ0	NLGS0001RBN5	NLGS0001FLC2
NLGS00020AV0	NLGS00022ZX9	NLGS0001E558	NLGS0000Y0W1	NLGS0001Z4L4	NLGS00015S7J
NLGS00023661	NLGS0001VI00	NLGS0001E707	NLGS0001R8Q4	NLGS0000WKQ1	NLGS0000EX86
NLGS0001WDL5	NLGS0001Y762	NLGS00021KA1	NLGS0001K5P9	NLGS00023PM1	NLGS0000FBO0
NLGS00022W50	NLGS0000BBR2	NLGS0001JIK3	NLGS00022A15	NLGS00020IV3	NLGS0000JW41
NLGS0000YUN3	NLGS0000M4U1	NLGS00020AF3	NLGS0000YNJ6	NLGS0000Z522	NLGS0001GRF0
NLGS0000ER68	NLGS0001WCU8	NLGS0000WNI2	NLGS0000YQ65	NLGS0001Y0S8	NLGS0001KHI7
NLGS00010445	NLGS0001BUX8	NLGS0000Y3M6	NLGS0000YQ81	NLGS00022XS4	NLGS00011QH4
NLGS0000VQ76	NLGS0001W0E0	NLGS0001TFS1	NLGS00017JB9	NLGS00023QA4	NLGS00013MA4
NLGS0000BBW2	NLGS0000VRC8	NLGS00022EH7	NL0015392952	NLGS0000YR23	NLGS0001K5U9
NLGS0001Y9G4	NLGS0000W5H3	NLGS0000NPQ9	NLGS00001LW5	NLGS0000Y059	NLGS0001Q9M2
NLGS00023BO7	NLGS000226H0	NLGS0000ERR2	NLGS00011989	NLGS0000YQ99	NLGS0001QFJ6
NLGS0000JA05	NLGS00022K00	NLGS0000Y5Z3	NLGS00013TP7	NLGS0000YQV4	NLGS0001K191
NLGS0000U648	NLGS0001UM47	NLGS0001HP66	NLGS00013UM2	NLGS0001Q6G0	NLGS000226C1
NLGS000116R2	NLGS00010TD9	NLGS0001M8R7	NLGS000015N5	NLGS0001W5U5	NLGS00023GU3
NLGS000230E9	NLGS00010TR9	NLGS0001FC89	NLGS0001SO23	NLGS00020CQ6	NLGS0001MLE4
NLGS0000FTB9	NLGS0001IQQ5	NLGS0001W4M5	NLGS000239J9	NLGS00023TS0	NLGS0000UR92
NLGS0001YGR1	NLGS0000X212	NLGS0000YM85	NLGS0001AAD4	NLGS0000YYP0	NLGS000158Y0
NLGS00011B82	NLGS0000XZ32	NLGS0001HNC4	NLGS00023TZ5	NLGS00023AJ9	NLGS0000C976
NLGS0001AJF0	NLGS0000XZF0	NLGS0001SSW8	NLGS0000YLC5	NLGS0001QKJ6	NLGS00022C47
NLGS0001E4K1	NLGS0000YI16	NLGS00023SC6	NLGS0001KF11	NLGS0001Y283	NLGS0001XYS4
NLGS0001FGK5	NLGS00011RU5	NLGS0000IWM4	NLGS0001NFL9	NLGS000225I0	NLGS0001XOP1
NLGS0001WQO1	NLGS00019OA7	NLGS0001GSG6	NLGS0001RUJ3	NLGS0000AN58	NLGS0001WZY1
NLGS00020DO9	NLGS0001IOH9	NLGS0000YOD1	NLGS0000Z449	NLGS0001VPR8	NLGS00022YJ1
NLGS00022VV2	NLGS0001RF58	NLGS0000YES6	NLGS0001Y6G0	NLGS0001IPP9	NLGS00015UT2
NLGS0000YB05	NLGS0001JZH3	NLGS00011I93	NLGS00023BQ2	NLGS0000B2P8	NLGS00015WQ4
NLGS00022OR5	NLGS00019NA9	NLGS00013J25	NLGS00001K42	NLGS0001LS18	NLGS0000XLJ2
NLGS00022VK5	NLGS0000UU14	NLGS00019MC7	NLGS00001O14	NLGS0001AXS4	NLGS00011RX9
NLGS00015TY4	NLGS0000Z5X7	NLGS0001YG74	NLGS0001XRZ3	NLGS0001UPF5	NLGS00011JY4
NLGS00015X41	NLGS0001YK60	NLGS0001JIH9	NLGS0001XVI1	NLGS0001SVV4	NLGS00011C81
NLGS00023AC4	NLGS00001K59	NLGS0001YRV0	NLGS0000YZ15	NLGS0001SWG3	NLGS0001WOL2
NLGS0001QP57	NLGS0000X5U5	NLGS0001LYE9	NLGS00019NO0	NLGS0001B4V1	NLGS0001YGK6
NLGS0001YSX4	NLGS00014R40	NLGS00011FY2	NLGS00019XK7	NLGS0001RFN6	NLGS0000Y8V6
NLGS000219V6	NLGS00020AO5	NLGS0001JIW8	NLGS0001E5C5	NLGS0001FMS6	NLGS0001QP99
NLGS0001Z4F6	NLGS0001ZLU2	NLGS0001KOR4	NLGS0001MP36	NLGS00011QE1	NLGS0000AVY8
NLGS00022QP4	NLGS00022069	NLGS0000RT12	NLGS0001YRZ1	NLGS00022VF5	NLGS0001ZIX2
NLGS0001HEI0	NLGS0001G2Z1	NLGS00016T38	NLGS0000UM22	NLGS0001GTI0	NLGS0000YPT0
NL0015393208	NLGS0001WYL1	NLGS0001LT74	NLGS0001FC97	NLGS0000YQS0	NLGS00020C56
NLGS0001MZ00	NLGS0001FP01	NLGS00019F80	NLGS00020XT6	NLGS0001LYD1	NLGS00021D47
NLGS0000EXY6	NLGS00022BF7	NLGS0001E6M2	NLGS00014A31	NLGS0001E772	NLGS00021FX3
NLGS0000V4E4	NLGS0001LXA9	NLGS0000AF09	NLGS0000S4X9	NLGS0000B4D0	NLGS00021S65
NLGS0001EAQ8	NLGS0001ZFK5	NLGS0001Y630	NLGS0001FWL0	NLGS0000CFE9	NLGS0000EB66
NLGS0001UR34	NLGS00023C53	NLGS0001AZ61	NLGS0001GYU5	NLGS0001Y671	NLGS00022QN9
NLGS0001FYZ6	NLGS00020DF7	NLGS0001GU78	NLGS0001U2O7	NLGS0000YAT2	NLGS00021JJ4

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000NX8	NLGS00020XJ7	NLGS0001X1A5	NLGS000220H3	NLGS0000XCN3	NLGS0001HXIO
NLGS0000PB48	NLGS0000CNT1	NLGS0001YNR7	NLGS0000A6B0	NLGS0001T2C5	NL0015305715
NLGS0001Z0N8	NLGS0001Y499	NLGS0001YRM9	NLGS0001XQX0	NLGS0000OH43	NLGS00014QW7
NLGS00010VN4	NLGS0000FC56	NLGS00022PC4	NLGS0000CNV7	NLGS0001VX84	NLGS0001R5M9
NLGS000225D1	NLGS0001WW68	NLGS000201H3	NLGS0001U8C9	NLGS00021JM8	NLGS0001Y994
NLGS00013L96	NLGS0001SX06	NLGS00020D63	NLGS0001QUG1	NLGS0000UE06	NLGS0001E1O9
NLGS0001YIS5	NLGS0001GOY8	NLGS000105N4	NLGS00020KX5	NLGS0000V307	NLGS0001E8F2
NLGS00023VB2	NLGS000116H3	NLGS00023IR5	NLGS000199J5	NLGS0000VS25	NLGS0001KYE1
NLGS00021NR9	NLGS0001UGA5	NLGS0001XKD5	NLGS00023ST0	NLGS0001YSG9	NLGS0000NNM3
NLGS00014TU5	NLGS00020RY8	NLGS0000BC43	NLGS0000X196	NLGS0001QI80	NLGS0000DPK3
NLGS0001N4N4	NLGS00021T49	NLGS0001ART4	NLGS0001Y0R0	NLGS00023EH5	NLGS00014A98
NLGS0001UZX7	NLGS0001JIF3	NLGS0001FXI4	NLGS0001V6U4	NLGS0001U2S8	NLGS0001L5Y0
NLGS0000DOD1	NLGS0000XZ73	NLGS0001XPA0	NLGS00021FK0	NLGS0000D6L6	NLGS0001QAR0
NLGS00021AY2	NLGS00023IY1	NLGS0000VRY2	NLGS00022LB5	NLGS0001T4A5	NLGS0000Y954
NLGS0000XFB1	NLGS00011G38	NLGS0000Y905	NLGS0000XSQ2	NLGS0000H0G5	NLGS0000Y075
NLGS0001U786	NLGS0000Y9I1	NLGS0000YA06	NLGS0001GZI7	NLGS0000WP35	NLGS0001HJO7
NLGS0001ZH31	NLGS0000YP33	NLGS0001RIY7	NLGS0001U6R1	NLGS0001Y549	NLGS0001YRD8
NLGS0001ZJ13	NLGS00021H19	NLGS0001S7P7	NLGS0001XWX8	NLGS0001ZUX7	NLGS00015RH3
NLGS000236D8	NLGS00022DL1	NLGS0000BC27	NLGS000218S4	NLGS00022Y82	NLGS00016WH1
NLGS0000S8B6	NLGS00021HP5	NLGS0000CO22	NLGS0000T8C3	NLGS00014HD6	NLGS00020A90
NLGS0000VSV6	NLGS0000EV21	NLGS0000VN12	NLGS0001ZOZ5	NLGS00020CW4	NL0015404401
NLGS0001T192	NLGS0001ZKU4	NLGS0000WRR4	NLGS0001FNI3	NLGS000236B2	NLGS0001N7M9
NLGS0000ZCU3	NLGS00021A08	NLGS0001T6P8	NLGS0001N4B9	NLGS0000YUO1	NLGS0001ZH56
NLGS0001CDI3	NLGS00021ZX1	NLGS0001Y9I0	NLGS0001UMZ0	NLGS00010MR4	NLGS0001U2N9
NLGS0000RY98	NLGS00021IS7	NLGS00023729	NLGS0001M486	NLGS000221C2	NLGS0001KXB9
NLGS0000UG46	NLGS00001SE8	NLGS0001Y4U6	NLGS000172E3	NLGS0001UMV9	NLGS0001YLS9
NLGS0001XVO9	NLGS0000FXJ4	NLGS0000LNN5	NLGS00022TA0	NLGS0001LUC1	NLGS00023UF5
NLGS0001KRG0	NLGS0001SVJ9	NLGS00011PE3	NLGS00022TD4	NLGS0001LYY7	NLGS0001QG17
NLGS0001WB97	NLGS0001XPT0	NLGS0000ZD02	NLGS0001U8L0	NLGS0000YFH6	NLGS0000VBE8
NLGS00022YU8	NLGS0001HXE9	NLGS0001V1D1	NL0015390121	NLGS0000YGH4	NLGS0000YM69
NLGS0000BO72	NLGS00013TM4	NLGS00021210	NLGS0000SB86	NLGS0001R8E0	NLGS00014VT3
NLGS0001V6A6	NLGS0000PS31	NLGS00021PJ1	NLGS0000WK22	NLGS0000XKQ9	NLGS0001OI74
NLGS0000Y2Z0	NLGS0001VL05	NLGS000118I7	NLGS0001FL62	NLGS0001JH23	NLGS0001EGF8
NLGS0000D701	NLGS00012YO2	NLGS00017PX0	NLGS0000LVJ6	NLGS0001XUH5	NLGS0001F9K9
NLGS0000G2Z2	NLGS0001HFG1	NLGS0001F9H5	NLGS00020HZ6	NLGS00023R72	NLGS0001FSS3
NLGS0001SK68	NLGS0000KYR5	NLGS0001WLK0	NLGS00020I27	NLGS00020DP6	NLGS0001QFL2
NLGS0000Q075	NLGS00023AA8	NLGS0001WOJ6	NLGS00021V78	NLGS0000Z597	NLGS0000YG26
NLGS00019EL5	NLGS0001QP16	NLGS0001YG82	NLGS0001B4E7	NLGS0001XYO3	NLGS0001HGP0
NLGS00011GX2	NLGS00023DD6	NLGS00022YM5	NLGS0001WNM2	NLGS00020MG6	NLGS0001INP4
NLGS0001FKO9	NLGS0000LD32	NLGS0000CQU2	NLGS0001RRR2	NLGS00021MB5	NLGS0001NPB9
NLGS0001FL13	NLGS0000Y699	NLGS0001GH75	NLGS0001UGJ6	NLGS0001JE59	NLGS0001SBE2
NLGS00023XD4	NLGS0001A192	NL0015371683	NLGS0001X780	NLGS0001LNJ1	NLGS0000YAM7
NLGS0001YT12	NLGS0000YNI8	NLGS0000ZTC5	NLGS0001YDJ5	NLGS00022TX2	NLGS0000YQY8
NLGS00020AK3	NLGS00023IJ2	NLGS00019Y12	NLGS00020IS0	NLGS00017IY3	NLGS000105I4

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00021LX1	NLGS0001XSR8	NLGS0000L5W5	NLGS00020NH2	NLGS0001E5B7	NLGS0001YEL9
NLGS00011RS9	NLGS000084P6	NLGS00011302	NLGS00015WD2	NLGS0000F8E5	NLGS0001RRM3
NLGS0000XXB4	NLGS0001V6L3	NLGS0001BQQ0	NLGS00022VN9	NLGS00022BM3	NLGS00022QS8
NLGS0000YF76	NLGS00016WK5	NLGS00022DU2	NLGS0000XSL3	NLGS0001GUO6	NLGS0001XRQ2
NLGS0000YYF1	NL0015397845	NLGS00018LH0	NLGS0000VAP6	NLGS0001RF25	NLGS00023I40
NLGS0001WHM4	NLGS0000XHS1	NLGS00022AO1	NLGS0000ZUX9	NLGS0000HQ74	NLGS00023Y32
NLGS0000SHF8	NLGS00015TQ0	NLGS0001RIL4	NLGS000119D6	NLGS0001ZVG0	NLGS0001JML3
NLGS0000UVH1	NLGS00021HA7	NLGS0001T1F0	NLGS00013MC0	NLGS00021N94	NLGS0001GKJ7
NLGS00008225	NLGS0001JAZ8	NLGS0000VYF7	NLGS0001GTS9	NLGS0000WH43	NLGS00011XS7
NLGS0001M494	NLGS0001PXM5	NLGS0001JQL4	NLGS00021IW9	NLGS0000W2Y5	NLGS0000VFF6
NLGS00021UI3	NLGS00021NZ2	NLGS0000YFO2	NLGS0001YJE3	NLGS0000W3J4	NLGS0000DR69
NLGS0000TP14	NLGS0000M496	NLGS00011GN3	NLGS0000G3P1	NLGS0001SBM5	NLGS0000HWM6
NLGS00020XW0	NLGS0000NV79	NLGS0001DN05	NLGS0000ULU5	NLGS0000VRB0	NLGS0001KUF6
NL0015372152	NLGS00022PE0	NLGS00020AD8	NLGS00010T67	NLGS0000W2R9	NLGS0001VMT1
NLGS000106O6	NLGS00023B21	NLGS00020AE6	NLGS0001XJW7	NLGS0000X014	NLGS0000BXH7
NLGS0000BWJ5	NLGS00008QR9	NLGS0001FTO0	NLGS00020KP1	NLGS0001J8G5	NLGS0000DPM9
NLGS0001VI18	NLGS0000V364	NLGS0000CNX3	NLGS00022FF8	NLGS00023737	NLGS0001FJU8
NLGS00021AP0	NLGS00010PW7	NLGS0000J948	NLGS00001MJ0	NLGS0001KUQ3	NLGS0001FM04
NLGS00016W58	NLGS00011716	NLGS00016ST4	NLGS0000U1J0	NLGS00022RO5	NLGS0000Z0F5
NLGS0001E6B5	NLGS00021T98	NLGS0001L5B8	NLGS0000VQ01	NLGS0001UNG8	NLGS00019N64
NLGS0000WPP2	NLGS00021616	NLGS0001KN22	NLGS0000W2V1	NLGS0001Z0E7	NLGS0001YT79
NLGS0000F102	NLGS0000YKN4	NLGS0001WWR2	NLGS0000VR18	NLGS00011906	NLGS00020Z00
NLGS0001XW83	NLGS0000TR12	NLGS00023PZ3	NLGS00022V93	NLGS00011JQ0	NLGS00021KS3
NLGS0001ZIN3	NLGS0000VBX8	NLGS00023VA4	NLGS00023BT6	NLGS00021202	NLGS00021OX5
NLGS0001SXC0	NLGS00011C57	NLGS0000XGD5	NLGS00021EH9	NLGS000230J8	NLGS0000YID9
NLGS000221H1	NLGS00012VM2	NLGS0000YOM8	NLGS00022P67	NLGS000231F4	NLGS00000KF4
NLGS0000YWC2	NLGS0000USC8	NLGS0001GDA1	NLGS0000KLQ4	NLGS0000WIQ5	NLGS0000XXR0
NLGS0000Q9C4	NLGS0000NHY0	NLGS0000X238	NLGS0000VFN9	NLGS00020BV8	NLGS0000Y0Z4
NLGS0000X0L5	NLGS0001THT5	NLGS0000YY73	NLGS0000W529	NLGS0001WPR6	NLGS0001R865
NLGS0001S8K6	NLGS0001Z488	NLGS00011KC8	NLGS0001GCI6	NLGS0001ZB45	NLGS0001WE45
NLGS0001STQ8	NLGS00021LC5	NLGS00018N24	NLGS00012X36	NLGS0001P067	NLGS0001YIN6
NLGS0001XJM8	NLGS00022JL8	NLGS00014PR9	NLGS0000VRW6	NL0015381070	NLGS000238F9
NLGS0001VI67	NLGS0001YKC5	NLGS0001Z116	NLGS0000Z233	NLGS0001X4F8	NLGS0001XVY8
NLGS0000YJO4	NLGS000131C3	NLGS0001HOP4	NLGS00000206	NLGS00023C95	NLGS0001QJN0
NLGS0000YF19	NLGS0000YKU9	NLGS0001KX95	NLGS0001VY18	NLGS000226U3	NLGS0000Z5I8
NLGS00011KF1	NLGS0000Z126	NLGS0001Y242	NLGS0001UGP3	NLGS00022F85	NLGS00009GZ1
NLGS00013JR4	NLGS00022AJ1	NLGS00021ND9	NLGS000202L3	NLGS0001E5K8	NLGS00021NH0
NLGS0001I8C5	NLGS0001WPS4	NLGS00007DQ1	NLGS0000XXW0	NLGS0001ZJG5	NLGS0000S6S4
NLGS0001BYC4	NLGS0000W7L1	NLGS0001FMH9	NLGS00013JN3	NLGS00012UR3	NL0015394594
NLGS0001FH01	NLGS00016TE4	NLGS0000OYI6	NLGS00013KK7	NLGS0001JH64	NLGS0000V315
NLGS0000RK11	NLGS0001G4Z7	NLGS00011GD4	NLGS0001R7C6	NLGS0001YX08	NLGS0000V356
NLGS0000YNV1	NLGS00017572	NLGS0001UUB4	NLGS0000BIM8	NLGS0001JIA4	NLGS0000W4W5
NLGS0000YR07	NLGS00011XG2	NLGS0000T7Z6	NLGS0000NFV0	NLGS0001XWP4	NLGS0001GXY9
NLGS00015T88	NLGS00023AL5	NLGS0000YOJ4	NLGS00022FO0	NLGS00023P90	NLGS0001E541

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS000229Z6	NLGS0001RRH3	NLGS0000HQF2	NLGS00022K96	NLGS0001FQJ6	NLGS0001FGR0
NLGS0000WV45	NLGS00019I87	NLGS0001JRH0	NLGS0000XYD8	NLGS0000S204	NLGS0000VPK5
NLGS00021DX8	NLGS0001KTM4	NLGS0001LSV5	NLGS0000YF35	NLGS00010Q52	NLGS00022ZE9
NLGS0001X194	NLGS0000RKC1	NLGS00022VU4	NLGS00018MC9	NLGS0001I6M8	NLGS00020IA7
NLGS00020D71	NLGS0000X011	NLGS000231M0	NLGS0001T7D2	NLGS00022KH4	NLGS0001XYP0
NLGS00021UL7	NLGS0000CO63	NLGS0001AYT0	NLGS00021M12	NLGS00023018	NLGS0001VED2
NLGS0000A0O6	NLGS0001J938	NLGS00023KZ4	NLGS000226T5	NLGS0000OMB6	NLGS0001Y9Z4
NLGS0000WRH5	NLGS00021NS7	NLGS0001T283	NLGS0001WQG7	NLGS0001YLG4	NLGS00023TR2
NLGS00014R24	NLGS0001NGD4	NLGS00017J39	NLGS00015WU6	NLGS00022W68	NL0015352881
NLGS00020XG3	NLGS0001U2Z3	NLGS0000DO96	NLGS0000UU63	NLGS0000S212	NLGS0001TJH6
NLGS0001HUP1	NLGS00021NM0	NLGS0000R3L7	NLGS0001QW17	NLGS0000GMR8	NLGS0001QQR6
NLGS0001FK63	NLGS00016XN7	NLGS0001WMM4	NLGS000105O2	NLGS0001TH05	NLGS00023UN9
NLGS00018MY3	NLGS0001O2U2	NLGS0001V8P0	NLGS00023LR9	NLGS000200F9	NLGS0000SVF9
NLGS0001S7K8	NLGS0001Y7X3	NLGS00021I91	NLGS0001LIR4	NLGS00008RY3	NLGS0001HUQ9
NLGS0001JBU7	NLGS0000VHH8	NLGS0000VP85	NLGS0001M601	NLGS0001FCR9	NLGS0001QAI9
NLGS00008M43	NLGS0000WIH4	NLGS0001T2E1	NLGS0001YRK3	NLGS0001WKT3	NLGS0001FI42
NLGS0000WH35	NLGS0000ZFU6	NLGS0001TC75	NLGS0001TN49	NLGS0001YS47	NLGS00010TH0
NLGS00021PF9	NLGS0000ZFS0	NLGS0001UTL5	NLGS0000JHG5	NLGS0000RWZ7	NLGS0001JPP7
NLGS00004O12	NLGS00016EU2	NLGS0000F2B4	NLGS00021BS2	NLGS0000U432	NLGS0001R7A0
NLGS0001DYY4	NLGS0001GTT7	NLGS0001S4W0	NLGS0001ALS9	NLGS00020XA6	NLGS0000QX09
NLGS0000IWX1	NLGS0001Q1Q0	NLGS0001SFM6	NLGS00023KA7	NLGS0001YRF3	NLGS0001G2S6
NLGS0001WWF7	NLGS0001RF82	NLGS00020Y84	NLGS000148V7	NLGS0001CDC6	NLGS0000Y5G3
NLGS0001E665	NLGS0001HVS3	NL0015359480	NLGS00022481	NLGS0001E5X1	NL0015382268
NLGS0001GGX6	NLGS000230O8	NLGS0001T3W1	NLGS00022ZJ8	NLGS0000PK62	NLGS0000ZCT5
NLGS0001UJB7	NLGS00023RA2	NLGS00023VP2	NLGS0001ZQK2	NLGS0001UGK4	NLGS00019X05
NLGS0000VR67	NLGS00020ZO2	NLGS0001Y4C4	NLGS0001MYP3	NLGS00022F93	NLGS0001GGS6
NLGS0000VS66	NLGS00023A97	NLGS0000LVN8	NLGS0000ZTU7	NLGS00022JW5	NLGS0000E9K1
NLGS0001T218	NLGS00023GP3	NLGS0001DOJ6	NLGS0001LRS3	NLGS00023G83	NLGS0001J8H3
NLGS0000EQC6	NLGS0001LU48	NLGS0001YA70	NLGS0001ZO99	NLGS0000U523	NLGS0001T4S7
NLGS0000TS60	NLGS0001YD28	NLGS0001W8N4	NLGS0000GVS7	NLGS0001GWK0	NLGS0000Z423
NLGS00021NL2	NLGS0000YQ32	NLGS00022OG8	NLGS0001W4X2	NLGS0001M7P3	NLGS0001AHV1
NLGS00020Y27	NLGS0001RQD4	NLGS0000QL86	NLGS0000FZC4	NLGS000221Y6	NLGS0001Y5E7
NLGS0001ZXS1	NLGS0001ZK51	NLGS0001KNJ3	NLGS0001C3W0	NLGS0001ZVT3	NLGS00023IS3
NLGS00023TP6	NLGS0000WSU6	NLGS00007QN0	NLGS0001OKK9	NL0015385345	NLGS0000QIX3
NLGS00021ZY9	NLGS00021ST4	NLGS0000ZB20	NLGS0001RUK1	NL0015409327	NLGS0000VKY7
NLGS0000TML4	NLGS00022EV8	NLGS00012VP5	NL0015376278	NLGS00023J49	NLGS0000WW36
NLGS0000CO89	NLGS0000QND5	NLGS00014C96	NLGS0001H6I7	NLGS0001UM96	NLGS0001M0Z7
NLGS0000VN04	NLGS00023BU4	NLGS0001S376	NLGS0000ANH0	NLGS00010R36	NLGS0000TOW7
NLGS0001GUM0	NLGS0001QFO6	NLGS0000XZ99	NLGS0000T392	NLGS000200Z7	NLGS00023PG3
NLGS0001IRU5	NLGS0001TAJ1	NLGS0001I8B7	NLGS0001JJU0	NLGS0000VO11	NLGS0001MYV1
NLGS0001SB44	NLGS00022AN3	NLGS0001Q9P5	NLGS0001JQO8	NLGS000237C8	NLGS00020AS6
NLGS00013TR3	NLGS0001LEO0	NLGS0001Q420	NLGS00020ZX3	NLGS0000UAM5	NLGS0000RJW1
NLGS0000GQ34	NLGS0001QKA5	NLGS0001Y7H6	NLGS0000A434	NLGS0000W8Z9	NLGS0000A6V8
NLGS00014R99	NLGS0000WMS3	NLGS000222D8	NLGS0000RSG5	NLGS0001TJ11	NLGS0000VQF3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000UT66	NLGS0001I500	NLGS00023I81	NLGS0001US74	NLGS00014BE7	NLGS0000WQA2
NLGS0001FN52	NLGS0001MEM2	NLGS0001JDX7	NLGS00021012	NLGS00023G18	NLGS0001JMF5
NLGS00011PX3	NLGS0001RBR6	NLGS00022341	NLGS0001XQ65	NLGS00023SB8	NLGS00020I84
NLGS0001BQX6	NLGS0001LKT6	NLGS00023MF2	NLGS00022QK5	NLGS000218W6	NLGS00001TB2
NLGS0001FSK0	NLGS0000V612	NLGS0001XVT8	NLGS00023AI1	NLGS0001THS7	NLGS0000V7U3
NLGS0001ZG40	NLGS00010TI8	NLGS00021ZU7	NLGS0000W2K4	NLGS0001ZO08	NLGS0000WQS4
NL0015426339	NLGS00014322	NLGS00023IU9	NLGS0001UNS3	NLGS00022OJ2	NLGS00023KT7
NLGS0001WP67	NLGS0001YPQ4	NLGS00023Y16	NLGS0001MG52	NLGS00023TW2	NLGS00014PV1
NLGS0001M3K3	NLGS0001ZVQ9	NLGS00015XV2	NLGS0000WOT7	NLGS0001R899	NLGS0001XG67
NLGS0001M569	NLGS00021NK4	NLGS0001J595	NLGS0000X5V3	NLGS0000XYU2	NLGS0001XLF8
NLGS0001Y7E3	NLGS00022B71	NLGS00013UJ8	NLGS0000O591	NLGS00015V27	NLGS00012VT7
NLGS000203J5	NLGS0000Y0X9	NLGS0001P7X4	NLGS00001923	NLGS0001H6N7	NLGS0001HI08
NLGS0001FD13	NLGS00013L47	NLGS00023E66	NLGS00010LQ8	NLGS0001RR13	NLGS0001SV40
NLGS00022VZ3	NLGS000157Q8	NLGS0000X0C4	NLGS0000ZBA7	NLGS00020IC3	NLGS0001FSM6
NLGS00023JM4	NLGS00015WC4	NLGS0000Y269	NLGS00023X74	NLGS00016QT8	NLGS0001HI24
NLGS000177F9	NLGS0001N344	NLGS0000YM28	NLGS0001XUT0	NLGS0001FYH4	NLGS0001TNM8
NLGS0001YVB4	NLGS0001QVV8	NLGS0000CXF9	NLGS0001YWZ1	NLGS0000FNM9	NLGS0001UWC8
NLGS00023OW3	NLGS0000UWK3	NLGS0000N320	NLGS0000ZSJ2	NLGS0000WV03	NLGS000222X6
NLGS0000X089	NLGS000207K4	NLGS00023PE8	NLGS00000MK0	NLGS0000YJK2	NLGS0001LL23
NLGS0000VF46	NLGS0000YYW6	NLGS00016LN2	NLGS00007XR7	NLGS0001U489	NLGS00023I65
NLGS00023YO9	NLGS00019N49	NLGS000177P8	NLGS00023TG5	NLGS000207R9	NLGS00010R02
NLGS0000XS49	NLGS0000IX09	NLGS00020RO9	NLGS0001VT15	NLGS0000BBN1	NLGS0000RQY2
NLGS0000YG00	NLGS0001X5U4	NLGS00022TK9	NLGS00022UZ5	NLGS0000BNX5	NLGS0001FIG9
NLGS0000YGU7	NLGS00023TK7	NLGS000235M1	NLGS0000YAL9	NLGS0000SQT0	NLGS0001ZLS6
NLGS0001MMD4	NL0015426370	NLGS0000SQN3	NLGS0000YBN3	NLGS0001YNS5	NLGS0000F2E8
NLGS0001MMM5	NLGS0000BOB9	NLGS0000VM88	NLGS0000YQR2	NLGS00021K89	NLGS00018KZ4
NLGS0001OHQ2	NLGS0001SSE6	NLGS0000VMQ9	NLGS0000BLK6	NLGS00022DC0	NLGS000108U3
NLGS00019XW2	NLGS0000CY79	NLGS0000X1N9	NLGS0001YPF7	NLGS0000U630	NLGS00022EG9
NLGS0001WP75	NLGS00020F61	NLGS0000YXP2	NLGS00013TW3	NLGS0000VQA4	NLGS0001XXV0
NLGS00014PK4	NLGS00020XS8	NLGS0001R7T0	NLGS0000YUU8	NLGS0000VQD8	NLGS00023PD0
NLGS0001MO11	NLGS0001YMF4	NLGS0001E616	NLGS000115I3	NLGS0001OVO8	NL0015598376
NLGS0001TJC7	NLGS00013TZ6	NLGS0000AM34	NLGS0001SMG4	NLGS0001XZ49	NLGS0000B3N1
NLGS0001MTB3	NLGS0000WPX6	NLGS0000KUA9	NLGS0001XMN0	NLGS00020386	NLGS0000GDB1
NLGS00016X08	NLGS0001QBU2	NLGS00020DY8	NLGS0001K5Q7	NLGS000113I8	NLGS0001Y1Z1
NLGS0001E5M4	NLGS0001X4Q5	NLGS0001V750	NLGS0000WMQ7	NLGS0001BW55	NLGS00021624
NLGS0001JIB2	NLGS0001WWD2	NLGS0001WPG9	NLGS0001PYH3	NLGS0000AVR2	NLGS0001RDU6
NLGS00020H69	NLGS00015VU8	NLGS0001Y0O7	NLGS0001PYD2	NL0015400284	NLGS00023IA1
NLGS00020HH4	NLGS0000RDM5	NLGS0001YHT5	NLGS00023GT5	NLGS0001WL95	NLGS0000ZC78
NLGS0001LH60	NLGS0000DVR6	NLGS00022XJ3	NLGS00019F23	NLGS0001V5C4	NLGS0001V0R3
NL0015378381	NLGS0001SJP1	NLGS00020VR4	NLGS0000ZU84	NLGS00013TH4	NLGS00020N12
NLGS00020X10	NLGS0001X5R0	NLGS0001XOV9	NLGS0001GU86	NLGS0001OMI9	NLGS00022IN6
NLGS0001UP36	NLGS0001FY26	NLGS00021J25	NLGS0000ZBU5	NLGS0001ZIW4	NLGS0000RYI9
NLGS0000GNF1	NLGS0000S7E2	NLGS0001YZZ4	NLGS0001R6S4	NLGS00023JO0	NLGS0000WQZ9
NLGS0001X0O8	NLGS0000COW3	NLGS0000T764	NLGS0001UF38	NLGS0001IM84	NLGS00005AL2

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00022R24	NLGS0000YQB6	NLGS00023919	NLGS00022E60	NLGS0001LOC4	NLGS0001N7W8
NLGS00014R08	NLGS000105J2	NLGS0001U2J7	NLGS0000OPJ2	NLGS0001QAM1	NLGS00020EQ2
NLGS00014RJ2	NLGS0001ZFU4	NLGS0001U5V5	NLGS00017A95	NLGS0001EEZ1	NLGS00023B96
NLGS0000E4S5	NLGS0000D4D8	NLGS0000CG14	NLGS0000ZTH4	NLGS0000X1U4	NLGS0000BW07
NLGS0001VLJ4	NLGS0000DG47	NLGS00008UG4	NLGS0000NO29	NLGS0000YE69	NLGS0001RFH8
NLGS00021SQ0	NLGS0001JYI4	NLGS0001QVU0	NLGS0001C1R4	NLGS00011RL4	NLGS0001X4Y9
NLGS0000AV17	NLGS0000V4I5	NLGS0001XXR8	NLGS0000H0N1	NLGS00019M24	NLGS0001YL02
NLGS0001TMR9	NLGS0001GCL0	NLGS0001WX75	NLGS0001LS67	NLGS0001QF75	NLGS00021EP2
NLGS0001WVW4	NLGS0000U3Z2	NLGS0001KY00	NLGS0001XY16	NLGS0001RUM7	NLGS00022VJ7
NLGS000205R3	NLGS00022TG7	NLGS0001ZM42	NLGS000210H4	NLGS00015WW2	NLGS0000PRQ0
NLGS00022P34	NLGS00023OQ5	NLGS0001JR13	NLGS0001RR54	NLGS0000T4A6	NL0015371485
NLGS000172B9	NLGS0000VMG0	NLGS0001U0V6	NLGS0001G5D1	NLGS0001Y7T1	NLGS00020NA7
NLGS0001GK88	NLGS0000VNG8	NLGS00021RB4	NLGS0000SQR4	NLGS0001JEK2	NLGS0000Y9D2
NLGS000224R4	NLGS0000DRC6	NLGS000118D8	NLGS0000X0O9	NLGS0001YG25	NLGS00015WK7
NLGS00014P26	NLGS0000LHA4	NLGS0001FSU9	NLGS0001QWZ7	NLGS0001ZZG1	NLGS0001U117
NL0015359001	NLGS0000GK97	NLGS0001SB28	NLGS0000U1P7	NLGS0001JFS2	NLGS00021I83
NLGS0001RIO8	NL0015415217	NLGS000207O6	NLGS0001CFD9	NLGS0001JII7	NLGS0001XKG8
NLGS0001R840	NLGS0000UTK9	NLGS00022LN0	NLGS0000UI85	NLGS00022499	NLGS0000E7G3
NLGS0000BIP1	NLGS0001REY6	NLGS0000SR96	NLGS0000EWU6	NLGS00023VD8	NLGS0001UU96
NLGS00023AX0	NLGS0001RFR7	NLGS0001YTA0	NLGS0001NST5	NLGS0001O557	NLGS0001JO65
NLGS0001HXM2	NLGS0001SBB8	NLGS00023U85	NLGS0000ZUA7	NLGS0000BM09	NLGS0000VPT6
NLGS0001VT56	NLGS0000XKR7	NLGS0000XGA1	NLGS0001FMD8	NLGS0000DPG1	NLGS0001UIA1
NLGS00021FN4	NLGS00013JU8	NLGS0000YPM5	NLGS00022FK8	NLGS0000GYE1	NLGS0001P1L2
NLGS00021IK4	NLGS00015WV4	NLGS0001ZLP2	NLGS00021KZ8	NLGS0001LIB8	NLGS0000RVX4
NLGS0001NC89	NLGS00022J65	NLGS0001RZJ2	NLGS0000QLR9	NLGS00023P17	NLGS0001RCD4
NLGS0001Y4O9	NLGS000117Y6	NLGS0001KY11	NLGS0000XWS0	NLGS0000KY87	NLGS0001V4Z8
NLGS0000IZC8	NLGS0001XOB1	NLGS0001MWE1	NLGS00011L15	NLGS0000VSC6	NLGS0000YWK5
NLGS0000N1X0	NLGS00023UP4	NLGS0001TJ45	NLGS00013IZ9	NLGS0000Y277	NLGS0001WM11
NLGS0001E6C3	NLGS0000RFU3	NLGS00022DO5	NLGS0001DN96	NLGS0001RHN2	NLGS0000XOU6
NL0015354937	NLGS00020D48	NLGS0000AND9	NLGS0000YMK6	NLGS0001U9R5	NLGS0000YL29
NLGS0001YCU4	NLGS0001V2B3	NLGS00022XU0	NLGS00019O22	NLGS0001ZKW0	NLGS0000POI4
NLGS0001YMK4	NLGS0001JFV6	NLGS0001HEU5	NLGS0001PT13	NLGS000116A8	NLGS0001M8P1
NLGS00022317	NLGS0001XRX8	NLGS0001FI91	NLGS0001R6X4	NLGS00017820	NLGS0001M999
NLGS00023TV4	NLGS00021PM5	NLGS0001FLM1	NLGS0001R824	NLGS00022IT3	NLGS00015W56
NLGS0000VH93	NLGS0000B1M7	NLGS00023VH9	NLGS0001XNT5	NLGS00023WB0	NLGS00022EA2
NLGS0000WUJ0	NLGS0000Y368	NLGS00023TT8	NLGS0001GZ16	NLGS00021IF4	NLGS00022EN5
NL0015388356	NLGS0001BNG8	NLGS000203E6	NLGS0001KH79	NLGS00023FZ4	NLGS00021I42
NLGS00023LF4	NLGS0000MOY8	NLGS0001QG58	NLGS0001LT25	NLGS00013T31	NLGS00013TG6
NLGS0001Y4M3	NLGS0001SCX0	NLGS00021O93	NLGS0001FH27	NLGS0001VLD7	NLGS0001SO64
NLGS000201Y8	NLGS000108R9	NLGS0001BFA7	NLGS0001GC47	NLGS0001RG40	NLGS0000YZ07
NLGS00008YM4	NLGS00011P60	NLGS0000X2A4	NLGS00005LC8	NLGS0000BV99	NLGS00012110
NLGS0001T564	NLGS0001GD38	NLGS00017HK4	NLGS0001YFF8	NLGS0001QIO0	NLGS00023JD3
NLGS0000H728	NLGS0000YQ40	NLGS0001HHT0	NLGS00021TN5	NLGS0000T4Y6	NLGS000229O0
NLGS0000VHJ4	NLGS0001XB96	NLGS0001ZLF3	NLGS0000AE00	NLGS00012Y35	NLGS0000RNL6

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001RST6	NLGS0000LXZ8	NLGS00022BE0	NLGS0000BE33	NLGS00022YC6	NLGS00021IV1
NLGS0001LGO5	NLGS0001R550	NLGS0001HNO9	NLGS0000RYA6	NLGS0001YT95	NLGS0000JHC4
NLGS00022SH7	NLGS0000JT12	NLGS00017382	NLGS00021JY3	NLGS0001ZI71	NLGS0001XQ08
NLGS00023GK4	NLGS0000KJ45	NLGS0001JIL1	NLGS000230F6	NLGS000239S0	NLGS0001FDM8
NLGS00023BH1	NLGS000118M9	NLGS0001FRL0	NLGS0000V372	NLGS00023CK3	NLGS00001T92
NLGS00021OR7	NLGS0001HLO3	NLGS00021PL7	NLGS0000VQH9	NLGS0000YG18	NLGS0001RSW0
NLGS0000S3Z6	NLGS0001Z3O0	NLGS00022WL1	NLGS0001SBI3	NLGS00021MF6	NLGS0001ZNU8
NLGS0000VQT4	NLGS00021O10	NL0015401795	NLGS00020HI2	NLGS0001WQ90	NLGS0001FYJ0
NLGS0000BC19	NLGS00022K62	NLGS00000IY9	NLGS0000ZC37	NLGS0001YIK2	NLGS0001FKU6
NLGS0001GA56	NLGS0000D2Q4	NLGS00021G69	NLGS0001UMB1	NLGS0001YJ55	NLGS0001FKY8
NLGS0000Y749	NLGS0001HH82	NLGS0000BLL4	NLGS00023V92	NLGS0000BN65	NLGS0000YEC0
NLGS0000YGM4	NLGS00022W01	NLGS0001GJW2	NLGS00023XQ6	NLGS0001UTH3	NLGS0000YER8
NLGS0000Z068	NLGS0001FAU7	NLGS00021JG0	NLGS00010AL2	NLGS0000EQL7	NLGS0001MYY5
NLGS0000A0W9	NLGS0000WMR5	NLGS0000NKO5	NLGS0000B4U4	NLGS0000S2B9	NLGS0001AIQ9
NLGS0000F5E1	NLGS0001XR07	NLGS0001XR31	NLGS0000VPB4	NLGS000221V2	NLGS0000GGJ7
NLGS0000EFY3	NLGS00022283	NLGS000226B3	NLGS0000VR26	NLGS0000VPC2	NLGS0000OYH8
NLGS0000LU98	NLGS0000GBY7	NLGS00022DN7	NLGS0000XCF9	NLGS0001QWY0	NLGS00023JE1
NLGS0000XRT8	NLGS00014702	NLGS00022TR4	NLGS0000Y1K4	NLGS0001SE66	NL0015403288
NLGS0001JDM0	NLGS0001B8W0	NLGS00022U29	NLGS0000Y285	NLGS0001VOJ8	NLGS00004OS1
NLGS0001JGG5	NLGS0001FXK0	NLGS0001KTA9	NLGS000220V4	NLGS00013O93	NLGS00011XA5
NLGS0001XUU8	NLGS0001HH58	NLGS00000KI8	NLGS0001JSF2	NLGS0000RR30	NLGS0001UJ91
NLGS000230C3	NLGS0001LEG6	NLGS0001ZJN1	NLGS00002ZQ5	NLGS0000LVI8	NLGS000114H8
NLGS0001TDO5	NLGS00022XX4	NLGS0000CFN0	NLGS00011KW6	NLGS0001YIC9	NLGS0000XJG2
NLGS0000ZSR5	NLGS00023OP7	NLGS0001X7H7	NLGS00011QG6	NLGS00022PA8	NLGS00011732
NLGS0001V7D8	NLGS00022AU8	NLGS00020AC0	NLGS00017FB7	NLGS00023K08	NLGS0001JGH3
NLGS0001V7U2	NLGS0000VQO5	NLGS0001NT72	NLGS0000L7I0	NLGS0000NEO8	NLGS0001XSX6
NLGS000206R1	NLGS0000JH24	NLGS0000XOY8	NLGS0001JGT8	NLGS0000VGC1	NLGS0001YLO8
NLGS0000Z480	NLGS00011XP3	NLGS00015U29	NLGS0001KOX2	NLGS0001U4W6	NLGS000025S3
NLGS0001FGI9	NLGS0001RZ54	NLGS0000C661	NLGS0001QU19	NLGS0001WL87	NLGS0001HOR0
NLGS00001NY7	NLGS0000USK1	NLGS0000NAO6	NLGS0001XS55	NLGS0001HHX2	NLGS00021MK6
NLGS0000YQL5	NLGS000237P0	NLGS0001U984	NLGS0001AJ02	NLGS0001INO7	NLGS0001S7E1
NLGS0001WP18	NLGS0001KVF4	NLGS00021JT3	NLGS0001BXV6	NLGS00010C09	NLGS0001U3J5
NLGS00021I00	NLGS0001XM44	NLGS00021T64	NL0015376294	NLGS00023SK9	NLGS0000L4E6
NLGS00010KQ0	NLGS00021M46	NLGS000229U7	NLGS0001RCZ7	NLGS0000Y2R7	NLGS0001ZSX1
NLGS0001RCT0	NLGS0000YYD6	NLGS0001LTI0	NLGS0000FX44	NLGS0000YEV0	NLGS0000DP95
NLGS0001X0B5	NLGS0001IKP0	NLGS0001FT31	NLGS000239V4	NLGS00018MP1	NLGS00020DL5
NLGS0001XOM8	NLGS00016W33	NLGS0001MF38	NLGS00023A63	NLGS0000QNB9	NLGS00016IV1
NLGS0000TG15	NLGS0001AHU3	NLGS0001RF33	NLGS0000VUF5	NLGS00002YE4	NLGS00022UD2
NLGS0001VL21	NLGS000055C4	NLGS0000YAB0	NLGS0000YP74	NLGS0001NTE5	NLGS00014QZ0
NLGS00023EU8	NLGS00009ZG1	NLGS00020MU7	NLGS0001XLC5	NLGS000174N0	NLGS000219Q6
NLGS0001X6X6	NLGS00023IZ8	NLGS00019L09	NLGS0001WYS6	NLGS0001JYQ7	NLGS0000UTJ1
NLGS0000VOZ6	NLGS0001ZHG9	NLGS0001R6W6	NLGS00022PU6	NLGS0001VAH1	NLGS00010ME2
NLGS0000W6Y6	NLGS0001JRI8	NLGS0001ZH29	NLGS0000QM85	NLGS0000BMY5	NLGS0001GU45
NLGS0001Y9B5	NLGS00020AI7	NLGS00022B06	NLGS000115B8	NLGS0001U810	NLGS0001QF91

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001YJG8	NLGS00016KH6	NLGS00023FM2	NLGS0000ZMC0	NLGS0000Y8U8	NLGS0001YPG5
NLGS00020F53	NLGS00023BP4	NLGS0001QOF6	NLGS000219J1	NLGS0000W792	NLGS0001UNT1
NLGS00020D22	NLGS00014OQ4	NLGS0001XLL6	NLGS00023K04	NLGS0001SD00	NLGS0001WPB0
NLGS0000VAU6	NLGS0001C3M1	NLGS00023GJ6	NLGS0000FF04	NLGS0001VT98	NLGS0001ZJE0
NLGS0000YME9	NLGS0001L4Z0	NLGS00010BJ4	NLGS00011VX1	NLGS0000JYG0	NLGS0001XRF5
NLGS00010TL2	NLGS0001O6M0	NLGS0001FLY6	NLGS0001KXA1	NLGS0000V8Y3	NLGS0000SRD2
NLGS0000T509	NLGS0001YS88	NLGS0000UWQ0	NLGS0001K5H6	NLGS0000W644	NLGS0001R8S0
NLGS0001X202	NLGS0000AIC1	NLGS0000XXT6	NLGS0001V115	NLGS0000XCM5	NLGS0000E7Y6
NL0015365826	NLGS0001Y697	NLGS0000YF43	NLGS00020N87	NLGS0000Y1Z2	NLGS0000DJB5
NLGS0001XMY7	NLGS0000VDX4	NLGS0001R8U6	NLGS00021004	NLGS0001MVK0	NLGS0001ROM0
NLGS00021HN0	NLGS00023RX4	NLGS0001HFR8	NLGS00015K12	NLGS0001P5D0	NLGS0001TJF0
NLGS00021D05	NLGS0001RFC9	NLGS0001QU50	NLGS0001F9N3	NLGS0001SOC9	NLGS0000YNY5
NLGS00022F28	NLGS0001STP0	NLGS0001E509	NLGS0001QAY6	NLGS0001UTN1	NLGS000025T1
NLGS0000QXU8	NLGS0000RJZ4	NLGS0001GI33	NLGS00022X03	NLGS0000Z5W9	NLGS0000HQV9
NLGS00012VQ3	NLGS0001Y4J9	NLGS0000TOH8	NL0015377169	NLGS00021NG2	NLGS0000E7Z3
NLGS0001LY85	NLGS0000YKL8	NLGS00001UT2	NLGS0000E295	NLGS0001RO81	NLGS0000VOA9
NLGS0001LYI0	NLGS0001JV66	NLGS0000LOU0	NLGS0000RK37	NLGS0000VOF8	NLGS0001W7L0
NLGS0001XWV2	NLGS0001QA70	NLGS0001MA90	NLGS0000HQW7	NLGS0000VP28	NLGS00020S33
NLGS0001XXS6	NLGS0001QUO5	NLGS0001TGv3	NLGS00012UU7	NLGS0000VFB5	NLGS00021JF2
NLGS00020AG1	NLGS0001U6V3	NLGS0001XVG5	NLGS0001JQ06	NLGS000236N7	NLGS00022KN2
NLGS00020N20	NLGS0001XMB5	NLGS0001YF18	NLGS0001LTW1	NLGS00022VI9	NLGS0000WUZ1
NLGS000226L2	NL0015580366	NLGS0001YFJ0	NLGS0000JA39	NLGS0001VNZ6	NLGS0001NJ90
NLGS0001YJS3	NLGS0001UHP1	NLGS0000YPN3	NLGS0000RY49	NLGS0001RR70	NLGS0001YD85
NLGS0000BLZ4	NLGS0001XQM3	NLGS0000Z514	NLGS0000GCT5	NLGS0001Y9O8	NLGS00020XI9
NLGS0000GYD3	NLGS0001KH61	NLGS00012Z18	NLGS0000QI65	NLGS00010H38	NLGS0000U259
NLGS0001A1M7	NLGS0001V5F7	NLGS0001E5U7	NLGS0001FZ90	NLGS00011KX4	NLGS00023CJ5
NLGS0001JRB3	NLGS0000AE18	NLGS0001JGN1	NLGS0001V826	NLGS0001FLK5	NLGS00016GQ5
NLGS0001LSI2	NLGS00022VC2	NLGS0000UEZ9	NLGS00020BO3	NLGS0001GZB2	NLGS0000XL95
NLGS0001EA41	NLGS00023VF3	NLGS0001FLN9	NLGS0000D6X1	NLGS00021AV8	NLGS0000ZAT9
NLGS0000UWP2	NLGS00023KJ8	NLGS0001TJ86	NLGS0000YCE0	NLGS0001UMG0	NLGS0000UMN8
NLGS0001BY11	NLGS0001Y614	NLGS0001KZS8	NLGS0001I5H0	NLGS00023703	NLGS0000YMB5
NLGS0001QKM0	NLGS0001YTQ6	NLGS00023XX2	NLGS00020220	NLGS0000QJ4	NLGS0000VZH0
NLGS00023LY5	NLGS00023R64	NLGS0000U8G1	NLGS0000VM70	NLGS00020AA4	NLGS0000T6N4
NLGS0000ZMT4	NLGS0000D7J8	NLGS00014QU1	NLGS0001ZV25	NLGS0001EGB7	NLGS0001QG25
NLGS000115K9	NLGS0000WPE6	NLGS0001X0Q3	NLGS0001W8J2	NLGS0001NOU2	NLGS00022Z65
NLGS0001LNY0	NLGS0000UE89	NLGS00022P42	NLGS0001P323	NLGS0001SCR2	NLGS0000O5X0
NLGS0001YRH9	NLGS0000W552	NLGS0000EXD0	NLGS0001XJT3	NLGS0001JGX0	NLGS0001MW86
NLGS0000ESU4	NLGS0000XD04	NLGS0001U869	NLGS0001RD19	NLGS0001YGP5	NLGS0001VRP8
NLGS0000RYG3	NLGS0001WYV0	NLGS0001X6W8	NLGS0001Z009	NLGS0001R3M4	NLGS0001R3V5
NL0015346842	NLGS0001XYW6	NLGS00020IN0	NLGS0000T0Q0	NLGS000230R1	NLGS0001XVM3
NLGS0001SQC4	NLGS0000ZDI6	NLGS0000E9M7	NLGS00020EP4	NLGS0000XZT1	NLGS00022LA7
NLGS00011FX4	NLGS0001RSL3	NLGS0001YD69	NLGS0001RPO3	NLGS0000Y0T7	NLGS00015UE4
NLGS0000VP77	NLGS0001UT32	NLGS0001WNC3	NLGS0000JBQ7	NLGS0000YDR0	NLGS0001G5Y7
NLGS0000VQ19	NLGS00013JAO	NLGS0001G5F6	NLGS0001FL05	NLGS0000YXF3	NLGS0001R7U8

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000VS90	NLGS0001BYD2	NLGS00022GW1	NLGS0001WWA8	NLGS00015Q57	NLGS0000UFQ5
NLGS0001QX16	NLGS0000UTZ7	NLGS0001JIN7	NLGS0001CM64	NLGS00015WH3	NLGS0001F9J1
NLGS0001X608	NLGS000225N0	NLGS0001XSC0	NLGS0001THF4	NLGS00015WO9	NLGS0001VT07
NLGS0001ZOQ4	NLGS0001NLM5	NLGS00011RO8	NLGS0001M5R3	NLGS0000RLN6	NLGS0001ZQV9
NLGS0001T5G9	NLGS0001XRR0	NLGS0001DN88	NLGS00022E78	NLGS000149Z6	NLGS00022L79
NLGS000130T9	NLGS0001XWF5	NLGS0001R8V4	NLGS0000XK04	NLGS00023DL9	NLGS0000J8Z6
NLGS0001DXV2	NLGS0001YT38	NLGS0000RN42	NLGS0000XKS5	NLGS00023WR6	NLGS0001GC39
NLGS0000WM53	NLGS00019ZY3	NLGS0000VST0	NLGS0001Q5U3	NLGS0001PYY8	NLGS0001LSK8
NLGS0001LAC3	NLGS00022TY0	NLGS0001SXH9	NLGS0001R7L7	NLGS0001XQF7	NLGS0000UWG1
NLGS0001V4P9	NLGS00023QF3	NLGS00010K58	NLGS0001JGZ5	NLGS0001W9S1	NLGS0001M7L2
NLGS00016EP2	NLGS00019FC1	NLGS00012QX9	NLGS0001H6V0	NLGS00022AE2	NLGS0001SON6
NLGS00014VY3	NLGS0001E4O3	NLGS0000RH57	NLGS0001M1I1	NLGS0000YKY1	NLGS0001V2K4
NLGS0001NIH9	NLGS0000ZEX3	NLGS0000YPE2	NLGS0001JHB4	NLGS0001GUR9	NLGS00022MX7
NLGS0001S343	NLGS0001NGA0	NLGS0001YDC0	NLGS00023QW8	NLGS0001OJE4	NLGS0001QEF7
NLGS0001SUV6	NLGS000237D6	NLGS00022168	NLGS0001XH17	NLGS0001SBL7	NLGS0000B8A7
NLGS0001BQW8	NLGS0001E9Y1	NLGS0001XEP2	NLGS0001JGM3	NLGS0001JVV3	NLGS0000DMJ2
NLGS0001HH41	NLGS0000SX07	NLGS0000VF95	NLGS00015W59	NLGS0001TAK9	NLGS0001Y4Y8
NLGS0001NFG9	NLGS00010F22	NLGS0001YM43	NLGS00016W41	NLGS0000YHC3	NLGS00021E38
NLGS0001T9K3	NLGS0001YDD8	NLGS00020AN7	NLGS00023BM1	NLGS0001Q4M3	NLGS0000VR91
NLGS00023I32	NLGS0001LTU5	NLGS00022WU2	NLGS000118K3	NLGS0001RUW6	NLGS0000XC54
NLGS0001JDV1	NLGS0001TFH4	NLGS0000WIN2	NLGS0001HFS6	NLGS0001FXY1	NLGS0000UU89
NLGS000238X2	NLGS0001U8B1	NLGS0000WLO4	NLGS0001Q982	NLGS0001FY34	NLGS0000M3Z2
NLGS00011QL6	NLGS0001XQL5	NLGS0001HX33	NLGS0001QA05	NLGS0001FY42	NLGS0000U4M8
NLGS000130E1	NLGS00001LK0	NLGS0000W9C6	NL0015385352	NLGS0001L512	NLGS0000VL30
NLGS0001R741	NLGS00023D03	NLGS0001Y4Z5	NLGS000201Q4	NLGS0001L5G7	NLGS0000VRF1
NLGS00021H68	NLGS0000VUI9	NLGS0001Z017	NLGS000221P4	NLGS0000SR88	NLGS0000Y2O4
NLGS00020345	NLGS0001UNL8	NLGS0000FLP6	NLGS00022085	NLGS0000XH34	NLGS0001SA45
NLGS0001I682	NLGS0000X071	NLGS00012V20	NLGS0001GTC3	NLGS0000YNF4	NLGS0001U9U9
NLGS0000COE1	NLGS0000XCY0	NLGS00012V59	NLGS00022A64	NLGS0000YR31	NLGS00020ZA1
NLGS00020CO1	NLGS0000Y244	NLGS00016CP6	NLGS0001JG24	NLGS00019XY8	NLGS00021A81
NLGS0000JPY1	NLGS0000Y2A3	NLGS00017RE6	NLGS0001JGB6	NLGS0000Z0I9	NLGS0001UXS2
NLGS0000VN95	NLGS0000YM36	NLGS0000YMA7	NLGS00023MD7	NLGS0000TOV9	NLGS0000RH24
NLGS0001V941	NLGS000239U6	NLGS00016C94	NLGS0001FMU2	NLGS000173T9	NL0015370362
NLGS00022XM7	NLGS00020NM2	NLGS0001TAL7	NLGS0000O609	NLGS00022FQ5	NLGS0000RNI2
NLGS00022ZK6	NLGS0001HVL8	NLGS0001YVL3	NLGS00023G34	NLGS0000YW26	NLGS0000VSG7
NLGS0000UU30	NLGS0001KUZ4	NLGS0001TJE3	NLGS000234Y9	NLGS0001UG11	NLGS0000FZ83
NLGS00023IC7	NLGS00020048	NLGS0001XQ81	NLGS00021ZV5	NLGS0001ZPG2	NLGS0000VHI6
NLGS00020CM5	NLGS00022JC7	NLGS0001YCC2	NLGS0000W2I8	NLGS00023AN1	NLGS0000VNX3
NLGS0000BVE8	NLGS00023109	NLGS0000TC01	NLGS0001U802	NLGS0001WZK0	NLGS00023V76
NLGS00023G00	NLGS0000VRM7	NLGS0000CXW4	NLGS0000EKU1	NLGS0001X6B2	NLGS00022V36
NLGS0001WZ73	NLGS0001JNH9	NLGS0000RYM1	NLGS0000U416	NLGS0000TO80	NLGS00016T12
NLGS0001OVY7	NLGS0000WL13	NLGS0000WQ00	NLGS0000UAZ7	NLGS0001A2X2	NLGS0001HH74
NLGS0001QRL7	NLGS0001RMA9	NLGS0001BSX2	NLGS0001TGH2	NLGS0000BBM3	NLGS0001PTF7
NLGS0001X004	NLGS00019ES0	NLGS0001HJW0	NLGS00023IH6	NLGS00005LE4	NLGS0000YMV3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001LK19	NLGS0000P3J3	NLGS000116U6	NLGS0001MYD9	NLGS00007XS5	NLGS0000D2G5
NLGS0001X7C8	NLGS0001XQD2	NLGS00003HR9	NLGS000201I1	NLGS000146B3	NLGS0001BYB6
NLGS0001FYN2	NLGS00015SP4	NLGS0000F1Y8	NLGS00022AD4	NLGS00014R16	NLGS00022TE2
NL0015287384	NLGS000163L7	NLGS0001CQR6	NLGS000177H5	NLGS0001Z4P5	NLGS00023HI6
NLGS00022XR6	NLGS00009ZM9	NLGS00023S1	NLGS00021NP3	NLGS0001ZIB8	NLGS0000YA71
NLGS0001K5O2	NLGS0000YEW8	NLGS00023TM3	NLGS0000XMR3	NLGS0001YCZ3	NLGS0000YOI6
NLGS0000XXE8	NLGS00013191	NLGS0001QRP8	NLGS0001RGL8	NLGS00023GD9	NLGS00010K25
NLGS0000Y095	NLGS00021FG8	NLGS0001SXU2	NLGS0001XM02	NLGS0001XQY8	NLGS0001ZIF7
NLGS00015KC9	NLGS00022L53	NLGS0001U2V2	NLGS0001YJP9	NLGS0001Y4S0	NLGS00020YS6
NLGS00018N73	NLGS0000YRH1	NLGS0001TDT4	NLGS0001YJX3	NLGS0001YS54	NLGS0001K9W7
NLGS0001DZ35	NLGS0000M4N6	NLGS0000Z5B3	NLGS00020DU6	NLGS0000T6U9	NLGS00014PF4
NLGS0001FGU4	NLGS0000Y9W2	NLGS0001RCM5	NLGS00020BU0	NLGS0001VCI5	NLGS0000EQR4
NLGS0001SKI4	NLGS0000YNS7	NLGS0001XPZ7	NLGS0001ZUO6	NLGS0000Z381	NLGS0000ZM84
NLGS0001ZL92	NLGS0001ZIJ1	NLGS0001YRT4	NLGS0000YZ23	NLGS0001GUF4	NLGS00023W18
NLGS0001JG08	NLGS0001XOK2	NLGS00022YR4	NLGS0000Z4Z5	NLGS0000LGO7	NLGS0000W628
NLGS0000ERA8	NLGS0000Z9Q3	NLGS0000YCW2	NLGS0001E5Y9	NLGS000215N1	NLGS0001E6W1
NLGS00020C15	NLGS0000YLO0	NLGS0000ZUU5	NLGS0001FGQ2	NLGS00021TT2	NLGS0001K5L8
NLGS00023M93	NLGS00021HH2	NLGS0000UMR9	NLGS0001VP68	NLGS0000A6O3	NLGS00021PZ7
NLGS00023TL5	NLGS0000EAY4	NLGS0000DRF9	NLGS000231T5	NLGS000015Q8	NLGS000236A4
NLGS0001YGN0	NLGS000146D9	NLGS00020DX0	NLGS0000OX76	NLGS0001MWG6	NLGS0001Y8T9
NLGS0001YX40	NLGS00016UM5	NLGS00021AA2	NLGS0001JHZ3	NLGS0001XX17	NLGS0001YA05
NLGS000201V4	NLGS0001GTL4	NLGS00020L30	NLGS0001YX65	NLGS0001XYX4	NLGS0001HPY3
NLGS0000N312	NLGS0001NFK1	NLGS00021HU5	NLGS00020H28	NLGS00022598	NLGS0000X7M8
NLGS0001TZ94	NLGS0001Q9B5	NLGS0001LYK6	NLGS00020170	NLGS0000Y9A8	NLGS000117H1
NLGS000024A4	NLGS00001ZE3	NLGS000207N8	NLGS0000LOU8	NLGS00021G77	NLGS000235U4
NLGS0001K0F1	NLGS0001GUC1	NLGS00022705	NLGS0001E9V7	NLGS00021KF0	NLGS0000YCM3
NLGS0001YRO5	NLGS0000YDV2	NLGS00023GI8	NLGS0001MZR6	NLGS0001DYJ5	NLGS0001UQJ5
NLGS00020CJ1	NLGS0000YEH9	NLGS00015XI9	NLGS0001ZH98	NLGS0001K5S3	NLGS00020H02
NLGS00021JK2	NLGS0000YH33	NLGS0001R7K9	NLGS00023786	NLGS00021V52	NLGS00023QL1
NLGS00021MZ4	NLGS00018NF0	NLGS0001WQV6	NLGS0000MVJ4	NLGS0001TBU6	NLGS0001MYH0
NLGS0001SY39	NLGS00019LL0	NLGS0001YNT3	NLGS0001VNY9	NLGS000113K4	NLGS00013KS0
NLGS00020F20	NLGS0001G6T5	NLGS0000P7E5	NLGS0001VQB0	NLGS000116I1	NLGS0001MKI7
NLGS00008YS1	NLGS0000XHD3	NLGS0000Y376	NLGS00022W76	NLGS0000C6L7	NLGS0001Q1U2
NLGS0000GJU8	NLGS0000YPU8	NLGS00017Q89	NLGS00020HM4	NLGS0000VQR8	NLGS0000CYJ9
NLGS0000Z5C1	NLGS0000TP06	NLGS0001I5S7	NLGS00021CG5	NLGS0001YZX9	NLGS0000Q257
NLGS0001XQG5	NLGS0001HVT1	NLGS0001JQV3	NLGS0001SN99	NLGS0001E9O2	NLGS00022CF5
NLGS0000RRJ1	NLGS00020DC4	NLGS0001M7V1	NL0015287392	NLGS0000WJZ4	NLGS0001XOA3
NLGS00023K53	NLGS00021A32	NLGS0001OJT2	NLGS0001M9I4	NLGS00008ZR0	NLGS0001ZLO5
NLGS0001SQ47	NLGS0001U4R6	NLGS00023U28	NLGS0001RFQ9	NLGS0001G546	NLGS0001JGP6
NLGS0001UTJ9	NLGS0001VSZ5	NLGS0001H5S8	NLGS0001RUS4	NLGS00023UI9	NLGS0001YGE9
NLGS0000ET90	NLGS0001JI55	NLGS0000YDC2	NLGS0001E4T2	NLGS0001K4D8	NLGS00023MA3
NLGS0000RYJ7	NLGS0001YVE8	NLGS00016T79	NLGS0001XPS2	NLGS00022WF3	NLGS00023Q65
NLGS0000SQL7	NLGS0001JE42	NLGS0000SHD3	NLGS00021LN2	NLGS0001VN29	NLGS000202Y6
NLGS0000WM46	NLGS0001L637	NLGS0001YNZ0	NLGS0000ZU50	NLGS0001QKB3	NLGS0000CFK6

XIV. GENERAL INFORMATION

ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS000157A2	NLGS0001XS30	NLGS00020HB7	NLGS0001RSN9	NLGS0001RVA0	NLGS0000GB64
NLGS000170F4	NLGS0001XW26	NLGS00011WN0	NLGS0000YUK9	NLGS0001RRE0	NLGS00022XQ8
NLGS0000ZCI8	NLGS0000N8S5	NLGS00017226	NLGS0000ZTS1	NLGS0001XZ15	NLGS0001NEY5
NLGS0001HI16	NLGS0000F7U3	NLGS00022M78	NLGS0001RE83	NL0015435660	NLGS0000BN32
NLGS0001WY82	NLGS0001ZV74	NLGS00022TM5	NLGS0001V9M5	NLGS0000QGE7	NLGS0000VOS1
NLGS00023XT0	NLGS00021AM7	NLGS000107L0	NLGS0001WKN6	NLGS0001GYV3	NLGS0001JNL1
NLGS0001FJB8	NLGS0001GAD1	NLGS000203I7	NLGS000237F1	NLGS0001FK06	NLGS0000UG79
NLGS00023T21	NLGS00008720	NLGS0000W8U0	NLGS00021FZ8	NLGS0000ZDH8	NLGS0001QJE9
NLGS00022LI0	NLGS00021UT0	NLGS00001071	NLGS00021S81	NLGS00010BZ0	NLGS0000UI69
NLGS0001FXG8	NLGS0000C679	NLGS0000SQV6	NLGS0000ZTX1	NLGS0001G330	NLGS0000WRC6
NLGS0001LTG4	NLGS000114P1	NLGS0000SQX2	NLGS000105V3	NLGS0000Y616	NLGS0001BT43
NLGS0001TE24	NLGS0001BVS6	NLGS0000X063	NLGS0001UIK0	NLGS0000YDZ3	NLGS0001NQ42
NLGS0001YM27	NLGS000210G6	NLGS0000XCV6	NLGS0000F2Q2	NLGS0000YZA9	NLGS0001RFY3
NLGS0000RX16	NLGS0001WME1	NLGS0000ERV4	NLGS00022TI3	NLGS00020DH3	NL0015371311
NLGS0001HE36	NLGS0000F144	NLGS0000VQZ1	NLGS0000WQR6	NLGS00011KV8	NLGS00015VL7
NLGS000236G1	NLGS0001XIC1	NLGS0000W4Z8	NLGS0000VQY4	NLGS0001HOA6	NLGS00020IH0
NLGS00022T55	NLGS0000B4L3	NLGS0000W5A8	NLGS0000D5T1	NLGS0001LTX9	NLGS0001KEU9
NLGS0001HDZ6	NLGS0000JAG0	NLGS0001U3C0	NLGS0001LS75	NLGS00012TN4	NLGS00023OS1
NLGS0001ULA5	NLGS00011H94	NLGS00020YV0	NLGS0001LT41	NLGS0001H6M9	NLGS0000J930
NLGS0001YC52	NLGS0001FKH3	NLGS00022AM5	NLGS0000UA67	NLGS0001JED7	NLGS0001X061
NLGS0000SBO3	NLGS0001XQR2	NLGS000000D8	NLGS0001KN14	NLGS00023075	NLGS0000L274
NLGS0000W321	NLGS0001L5C6	NLGS0000VS41	NLGS0001LEN2	NLGS0001XVK7	NLGS0000HQN6
NLGS0000W3W7	NLGS0000ZUY7	NLGS0000XCR4	NLGS0000U549	NLGS00010W62	NLGS0000WJK6
NLGS00023GY5	NLGS000118R8	NLGS0001MCJ2	NLGS0000UCA6	NLGS000210Q9	NLGS0000YA97
NLGS00023TE0	NLGS0001XPI3	NLGS0001SBN3	NLGS0001QBB2	NLGS000210V9	NLGS0001ARU2
NLGS0001V248	NLGS00021LU7	NLGS0001GD61	NLGS0001S3F7	NLGS0000S6V8	NLGS00020IB5
NLGS00014QM8	NLGS00022LK6	NLGS00022WJ5	NLGS0001S3I1	NLGS0000DON0	NLGS0000ODG4
NLGS00014R57	NLGS0000XKW7	NLGS000100I5	NL0015400367	NLGS0000W7A4	NLGS00017UX0
NLGS0000BBO9	NLGS0000YEA4	NLGS0001QFN8	NLGS00002VX0	NLGS0000WHE3	NLGS00022EU0
NLGS0000VO94	NLGS00011RP5	NLGS0001T0M8	NLGS0001JUP7	NLGS00022UL5	NLGS0001XJ23
NLGS0001XFH6	NLGS00015T54	NLGS0001BXO1	NLGS0001M1L5	NLGS00023B13	NLGS0001P372
NLGS0001YRW8	NLGS0001N7P2	NLGS0001FHP2	NLGS0001NGW4	NLGS0001XYU0	NLGS0001NTC9
NLGS0001YK03	NLGS0001Y7U9	NLGS00020AR8	NLGS0001QA88	NLGS00021SG1	NLGS00021N45
NLGS00015PY2	NLGS0001MOP4	NLGS0001CFG2	NLGS0001QN91	NLGS000222T4	NLGS0000LXX3
NL0015364738	NLGS00022044	NLGS0001VP50	NLGS0001TAM5	NLGS00022YE2	NLGS000236I7
NLGS0001U042	NLGS0001W9P7	NLGS00023UX8	NLGS0001TAT0	NLGS00015790	NLGS0001W7Z0
NLGS0001UJ67	NLGS0000LD40	NL0015418161	NLGS0000Y9Q4	NLGS0001YCM1	NLGS000221D0
NLGS0000H0P6	NLGS0000XLF0	NLGS0001S947	NLGS00015VT0	NLGS00022A23	NLGS00019EV4
NLGS0001LSW3	NLGS0000YG59	NLGS0000PL38	NLGS00021J41	NLGS0001ZI14	NLGS0001KMX6
NLGS0001QE27	NLGS00011R76	NLGS0001JGS0	NLGS0001JHG3	NLGS000108V1	NLGS000230O0
NLGS00016DP4	NLGS00019L33	NLGS0001JGI1	NLGS0001MU62	NLGS00016BL7	NLGS0001VL88
NLGS0001EPK9	NLGS0001FDC9	NLGS00023LZ2	NLGS000100I5	NLGS00018OW3	NLGS0000VAO9
NLGS0001FXH6	NLGS0001E6N0	NLGS0000A300	NLGS0001YU68	NLGS0000L9V9	NLGS0000ZAR3
NLGS0001JS38	NLGS0001YJW5	NLGS0000WV11	NLGS00022VX8	NLGS0000WLB1	NLGS00023XM5

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001LS91	NLGS0001TIZ0	NLGS0001U8V9	NLGS00009F19	NLGS0001N7O5	NLGS0001U0U8
NLGS0000H0L5	NLGS0001XO91	NLGS0000AVV4	NLGS0000AIO6	NLGS0000RYL3	NLGS00021MJ8
NLGS0001JYO2	NLGS00021J90	NLGS00014QN6	NLGS0000W7F3	NLGS0000VRH7	NLGS0001XPG7
NLGS0001UU62	NLGS0000S2D5	NLGS0000UWH9	NLGS0001AAC6	NLGS0001UNM6	NLGS0001ZLX6
NLGS00020D89	NLGS0001WN28	NLGS0000WP76	NLGS0001Q6P1	NLGS0000ZCA5	NLGS0001WOH0
NLGS0001Y4X0	NLGS0000YQZ5	NLGS00022XH7	NLGS0001V4S3	NLGS00022OT1	NLGS0000TCU6
NLGS0000VOJ0	NLGS00022XF1	NLGS0000W5P6	NL0015396284	NLGS00023W67	NLGS0000XJX7
NLGS00011757	NLGS00023HH8	NLGS0001JLY8	NLGS0000U6B6	NLGS0000YGX1	NLGS00011RJ8
NLGS0001ARH9	NLGS0001RL01	NLGS0001RJ05	NLGS0000VSE2	NLGS0000A3X1	NLGS00013J66
NLGS0001GKA6	NLGS0000VNV7	NLGS0000YG83	NLGS0000XE03	NLGS0000AGG6	NLGS0000YEN7
NLGS0001R766	NLGS0000OIS8	NLGS0001R811	NLGS00023GW9	NLGS0000BNA3	NLGS0000YF01
NLGS00021TX4	NLGS0001HNP6	NLGS0001R8O9	NLGS0001ROE7	NLGS00011G20	NLGS0001KGB4
NLGS0000WQB0	NLGS00014RL8	NLGS0000GCR9	NLGS00017861	NLGS0000ZTT9	NLGS00022AG7
NLGS0000RKA5	NLGS0000PS23	NLGS0000ZF67	NLGS000212M0	NLGS0001KY03	NLGS0001KYH4
NLGS0000WLD7	NLGS00013TY9	NLGS00015XW0	NLGS00021KT1	NLGS0001V4W5	NL0015396557
NLGS0001U190	NLGS0001I5L2	NLGS0000YAY2	NLGS00021XC0	NLGS0001M1M3	NLGS000025U9
NLGS0000DR85	NLGS0001NXF4	NLGS00023679	NLGS0001IJ48	NLGS0001TH62	NLGS00014VN6
NLGS0000DRB8	NLGS0001QAS8	NL0015361585	NLGS0001YR71	NLGS0001NBS3	NLGS0000FW03
NLGS0000CFJ8	NLGS0000Z0J7	NLGS0001XR80	NLGS00022Q41	NLGS0001TDG1	NLGS0001A275
NLGS0001TFF8	NLGS0000XKJ4	NLGS000166D7	NLGS0001GUD9	NLGS00021FT1	NL0015403601
NLGS0001Z272	NLGS0000Y2W7	NLGS0001ZBE7	NLGS0001ST85	NLGS00023513	NLGS0001TFJ0
NLGS0000E899	NLGS0000Y6G1	NLGS000226E7	NLGS00023SA0	NLGS000056W6	NLGS0001VQC8
NLGS0001VAO7	NLGS00013KF7	NLGS00023116	NLGS0000Y0J8	NLGS0000XEZ3	NLGS0000ET74
NLGS0001WXB4	NLGS00018MA3	NLGS0000YNU3	NLGS0000YHE9	NLGS0000GLK5	NLGS0001YTH5
NLGS000207L2	NLGS0000YRW0	NLGS0000YPG7	NL0015341512	NLGS0000GU04	NLGS0000YV92
NLGS0001FI83	NLGS0000EFB1	NLGS0000YPH5	NLGS0001JF58	NLGS0001XOI6	NLGS00023PB4
NLGS00023XA0	NLGS0001LT90	NLGS0001FV29	NLGS0000GCX7	NLGS0000WHP9	NLGS0000ERQ4
NLGS00021KK0	NLGS0001WY17	NLGS0000QNI4	NLGS0001GBV1	NLGS0001QVZ9	NLGS0000VOP7
NLGS00022606	NLGS0001XPR4	NLGS0001LGP2	NLGS0001XPW4	NLGS0001RLU9	NLGS00015SQ4
NLGS00022EW6	NLGS00022ZG4	NLGS0001LH86	NLGS00021GC5	NLGS00020Y35	NLGS0001TM16
NLGS0001WP26	NLGS0001LIZ7	NLGS0001F902	NLGS00020378	NLGS00023PS8	NLGS00023MG0
NLGS0001XLG6	NLGS000227H8	NLGS0001MG03	NLGS00021T80	NLGS0001KET1	NLGS0001ZOL5
NLGS00021SR8	NLGS0000VRJ3	NLGS0001SFR5	NLGS0000WMU9	NLGS0000ZE84	NLGS00023CC0
NLGS0001HDV5	NLGS0000W2Z2	NLGS0000VQG1	NLGS00018KC3	NLGS00011RV3	NLGS00010S27
NLGS0001JYX3	NLGS0000W3V9	NLGS0000WOK6	NLGS00023B62	NLGS00011S34	NLGS0001X2S5
NLGS00022218	NLGS0000YN27	NLGS0001S194	NLGS0000YA22	NLGS0001IMV4	NLGS0001WKI6
NLGS0000YBX2	NLGS00013OA0	NLGS0001LYX9	NLGS0000W4R5	NLGS0001LJ84	NLGS0000U004
NLGS0001YTU8	NLGS0000LF06	NLGS00020R26	NLGS0000GXA1	NLGS0001RFA3	NLGS0000Q6Y4
NLGS0001ZOF7	NLGS000201A8	NLGS0001MMT0	NLGS0000RXA8	NLGS00015M02	NLGS00007QP5
NLGS0000J914	NLGS00006559	NLGS0001UGH0	NLGS0001TCH1	NLGS00005Q97	NLGS00022GV3
NLGS0001LT09	NLGS0000VPZ3	NLGS0001YU84	NLGS0001TCZ3	NLGS00022XK1	NLGS000131D1
NLGS0001Y7S3	NLGS0001QP08	NLGS0001ZFL3	NLGS0000VRD6	NLGS00011UY1	NLGS00022F51
NLGS0001Y6R7	NLGS00022945	NLGS00022JK0	NLGS0001NN60	NLGS00018KR1	NLGS000207U3
NLGS00020DI1	NLGS0001U398	NLGS00016814	NLGS0000G1C3	NLGS0001JGR2	NLGS0001FXL8

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS000222V0	NLGS000222B2	NLGS0001JVA7	NLGS0001Y1W8	NLGS0001JIX6	NLGS0000SRA8
NLGS0000ZGH1	NLGS0000V398	NLGS0001QA54	NLGS00021KC7	NLGS0001XRM1	NLGS000146R9
NLGS0001GV28	NLGS0000VOR3	NLGS0001YJM6	NLGS00023PK5	NLGS00015K04	NLGS0000TAR6
NLGS0001T1P9	NLGS0000WPG1	NLGS00001GO2	NLGS0001YRR8	NLGS00013OD4	NLGS0000LGA6
NLGS0001RZ88	NLGS00022093	NLGS0000YAW6	NLGS00021NU3	NLGS0001E5I2	NLGS0001XQJ9
NLGS00021V03	NLGS0001XQ40	NLGS0000YAX4	NLGS00023LP3	NLGS0001HWV5	NLGS000221U4
NLGS0001KNN5	NLGS0001FKT8	NLGS00015TE6	NLGS0000W4K0	NLGS0001XUE2	NLGS0000HQX5
NLGS0001WLF0	NLGS0001FLL3	NLGS0001ZLL1	NLGS0000W701	NLGS00021S99	NLGS0000GCS7
NLGS00023C87	NLGS0001YLW1	NLGS00021HW1	NLGS0001GIN3	NLGS00021V29	NLGS0000LHP2
NLGS0001WMG6	NLGS0000TP97	NLGS0001UT81	NLGS0001T9A4	NLGS0001FFZ5	NLGS0001JRU3
NLGS00016U43	NLGS0000YWU4	NLGS0000B4Q2	NLGS00023S89	NLGS00013UA7	NLGS0001X863
NLGS00023DE4	NLGS0001FAG6	NLGS0001FY00	NLGS0001LRY1	NLGS0000C6R4	NLGS0000AVI1
NLGS00023XI3	NLGS0001GTR1	NLGS0000QE77	NLGS0001Z0O6	NLGS0000CAQ4	NLGS0000SIN8
NLGS0001BTN1	NLGS0001ZZV0	NLGS0001G843	NL0015379207	NLGS00021CT8	NLGS00022RB2
NLGS0001YU50	NLGS0001LY77	NLGS0001JIM7	NLGS0001HJ56	NLGS0001UR67	NLGS0000EB41
NLGS00013118	NLGS0001R4J8	NLGS0001G9P7	NLGS00011GI3	NLGS00022028	NLGS0001Z0I8
NLGS0000YFG8	NLGS00021KO2	NLGS0001ARX6	NLGS0001FMR8	NLGS0001Z058	NLGS0000RJK6
NLGS0001SXA4	NLGS00021ME9	NLGS0001JYU9	NLGS00023KL4	NLGS000234Q5	NLGS0000W8A2
NLGS0001YFU7	NLGS0000YKG8	NLGS0001L5E2	NLGS00015X25	NLGS0000EXB4	NLGS0001ZH80
NLGS00019XH3	NLGS0001FCO6	NLGS00023T70	NLGS0001DNE9	NLGS0001VSM3	NLGS0000OIT6
NLGS0001R2U9	NLGS0001I7O2	NLGS0000VNI4	NLGS0001THU3	NLGS0000OIQ2	NLGS00023JB7
NLGS000225R1	NLGS0001Q4R2	NLGS0000CY38	NLGS0001YJZ8	NLGS00015W23	NLGS0001NGX2
NLGS00022DB2	NLGS00015VA0	NLGS0000WSC4	NLGS0000YND9	NLGS0000Z5D9	NLGS0001ZVH8
NLGS0001JGW2	NLGS00015W75	NLGS0001Y5X7	NLGS0000YOG0	NLGS0000PXH7	NLGS0001WPF1
NLGS0001YWW8	NLGS000234W3	NLGS000218U0	NLGS0001LIE2	NLGS0001M8N6	NLGS0001MFI7
NLGS00016T04	NLGS00023WJ3	NLGS0001FYT9	NLGS0001N4H6	NLGS00001527	NLGS0000ZSH6
NL0015385360	NLGS0001S7S1	NLGS0001T5I5	NLGS00015VO1	NLGS0001QB79	NLGS00013LK5
NLGS0001QVP0	NLGS0001T382	NLGS0000EF96	NLGS0000WV52	NLGS0001Q9D1	NLGS0001ZIO6
NLGS000219B8	NLGS0001Y7O2	NLGS0001W4O1	NLGS0000YOC9	NLGS00022W19	NLGS0001RHJ0
NLGS0000YKQ7	NLGS00023CO5	NLGS00022QW0	NLGS0001ST77	NLGS0001XUG7	NLGS0001Y7L8
NLGS0000ZB61	NLGS0001LRN4	NLGS0001FM79	NLGS0000GU12	NLGS00023M02	NLGS00023PL3
NLGS00016V18	NLGS0001DE97	NLGS00020J18	NLGS0001XOD7	NLGS0001WAQ0	NLGS0000P8S3
NLGS0001C0Q8	NLGS0000YEF3	NLGS0001V5G5	NLGS00020EO7	NLGS0000PE11	NLGS00020097
NLGS0000LNL9	NLGS0001IPV7	NLGS00022B55	NLGS0000CO06	NLGS0001ML30	NLGS00010PN6
NLGS00022Y09	NLGS0001LW04	NLGS0001FL39	NLGS00023B39	NLGS00023U58	NL0015390113
NLGS0001JS87	NLGS000229V5	NLGS0001FLO7	NLGS0001KXI4	NLGS0001LUA5	NLGS00013UU5
NLGS00020ZZ8	NLGS00023BC2	NLGS0000YFI4	NLGS0001UTE0	NLGS0000CAR2	NLGS0001ZLR8
NLGS00001LJ2	NLGS0000UTH5	NLGS0000YFP9	NLGS0001XOF2	NLGS00021IN8	NLGS00022DG1
NLGS00023XB8	NLGS0001XV01	NLGS0000YHA7	NLGS0001FCL2	NLGS00023VN7	NLGS0000EY44
NLGS0001GVH8	NLGS0001ZQH8	NLGS00013J74	NLGS0001I5D9	NLGS0000UTY0	NLGS0000JE43
NLGS0001JNM9	NLGS0001NIX8	NLGS0001R8N1	NLGS0000YDM1	NLGS0001YTO1	NLGS0001XKN4
NLGS0000XCJ1	NLGS0001PP58	NLGS0000YFU9	NLGS00011KO3	NLGS0001HW00	NLGS0000W743
NLGS0001SWC2	NLGS0001XRP4	NLGS0000YGL6	NLGS0001Q4J9	NLGS00023S97	NLGS00003R19
NLGS0000H4P8	NLGS000230K6	NLGS0001IK11	NLGS0001EA82	NLGS0001T5H7	NLGS0001EP77

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001IG74	NLGS0000VV04	NLGS00015TB2	NLGS00021O85	NLGS0001TDS6	NLGS0000WQ83
NLGS00016K37	NLGS0000YPJ1	NLGS00023GC1	NLGS0001FVK4	NLGS0001T9G1	NLGS0000VBK5
NLGS00022D38	NLGS0001FHQ0	NLGS0001XKW5	NLGS0001Y457	NLGS000221X8	NLGS00010MI3
NLGS0000G4M6	NLGS0001KP12	NLGS00015XQ2	NLGS00023LC1	NLGS0001KNF1	NLGS0001ROP3
NLGS00022WN7	NLGS00023G91	NLGS0001GBT5	NLGS0000AIM0	NLGS000119B0	NLGS00023869
NLGS0000YX25	NL0015578121	NLGS0001LTM2	NLGS0001FYQ5	NLGS0000YV84	NLGS00011RK6
NLGS0001MCQ7	NLGS0001LH45	NLGS000239R2	NLGS0001H312	NLGS00014BF4	NLGS00013JG7
NLGS0001G5B5	NLGS000225G4	NLGS0000CAH3	NLGS00019EY8	NLGS0000AVC4	NLGS0001R7W4
NLGS0001E4P0	NLGS0001YRS6	NLGS0000UVE8	NLGS0000ZFX0	NLGS00020253	NLGS0001R972
NLGS0000XA5	NLGS0001UK64	NLGS0000BO23	NLGS0001GVM8	NLGS00020LQ7	NLGS0001MLP0
NLGS000201K7	NLGS00011Y28	NLGS000120I3	NLGS0000YON6	NLGS0001P6N7	NLGS00023R15
NLGS0000YMG4	NLGS00013UT7	NLGS0001WLA1	NLGS0000YPL7	NLGS00021KY1	NLGS0001YTS2
NLGS00016U19	NLGS0000ULX9	NLGS0000S3I2	NLGS0001JC69	NLGS00022J16	NLGS00023WA2
NLGS00021GW3	NLGS0001FWZ0	NLGS00020RZ5	NLGS0001ZNP8	NLGS00015XC2	NLGS0000Z3D4
NLGS0001YHR9	NLGS0001G3E4	NLGS00022IW7	NLGS0001NAW7	NLGS00018N16	NLGS00022BI1
NLGS0001YID7	NLGS0001HMU8	NLGS00011948	NLGS00011KE4	NLGS0001R7E2	NLGS0001HXH2
NLGS0001YIU1	NLGS0001QQM7	NLGS0001V156	NLGS00019XE0	NLGS0001ML48	NLGS0001Z5L1
NLGS0001ZBB3	NLGS00014P18	NLGS00022E03	NLGS0001E6K6	NLGS0000PTT0	NLGS0001G9K8
NLGS00021GI2	NLGS00014QS5	NLGS00022UG5	NL0015376112	NLGS0000S8L5	NLGS0000PPR2
NLGS00023AB6	NLGS0000HQ41	NLGS0001W873	NLGS0000QM93	NLGS0001JPB7	NLGS0001AIB1
NLGS0001KZV2	NLGS0000NNS0	NLGS0001XQH3	NLGS0001ITT3	NLGS0001SUI3	NLGS0001SZ53
NLGS0001OR65	NLGS0001VN94	NLGS0000YMI0	NLGS00021EE6	NLGS0001GS31	NLGS0000AJU1
NLGS0001FWT3	NLGS0001X7E4	NLGS0001ZHV8	NLGS00022WE6	NLGS0001L579	NLGS00007Y08
NLGS0001FX19	NLGS00021OY3	NLGS000116X0	NLGS00023U69	NLGS0001FX50	NLGS00023C20
NLGS0001YM50	NLGS0001XL78	NLGS0001GKC2	NLGS0001U2R0	NLGS0001E9L8	NLGS00014447
NLGS00022PZ5	NLGS00023KU5	NLGS0001RH64	NLGS00010MN3	NLGS0001G793	NLGS00011724
NLGS00021Z25	NLGS0001WZ14	NLGS0001V0S1	NLGS00016V34	NLGS0001ZHA2	NLGS0000GAN2
NLGS00022EB0	NLGS00010RJ0	NLGS0001Z197	NLGS0001FTK8	NLGS0001XIB3	NLGS00023WC8
NLGS00022UO9	NLGS00011AG0	NLGS000213D7	NLGS00010A01	NLGS00023I99	NLGS00020CT0
NLGS0001YZL4	NLGS0001GKI9	NLGS0000GCW9	NLGS0001DL80	NLGS0000VSB8	NLGS0001XRC2
NLGS0000RZC9	NLGS00023VZ1	NLGS0000L7G4	NLGS0001FKS0	NLGS0000W3K2	NLGS0001XS63
NLGS0000VNK0	NLGS0000Y1O6	NLGS0000FR75	NLGS000237I5	NLGS0001INR0	NLGS0001XX90
NLGS0001I781	NLGS00014S31	NLGS0000YBH5	NLGS000166K2	NLGS0000VNF0	NLGS0000FBT9
NLGS0001T1C7	NLGS00014VW7	NLGS0000GNU0	NLGS0000YQ16	NLGS0000W6W0	NLGS0001GBK4
NLGS0000YCI1	NLGS00016UV6	NLGS0001Z108	NLGS0000XXA6	NLGS00023V50	NLGS0001GC70
NLGS0000W8N5	NLGS0000VSK9	NLGS0001MFU2	NLGS0001HPJ4	NLGS0000ERG5	NLGS0001GCA3
NL0015362195	NL0015404575	NLGS0001ULK4	NLGS000225K6	NLGS00022BH3	NLGS0000BKR3
NLGS00015SE8	NLGS0000GSZ8	NLGS0000E4T3	NLGS00014VM8	NLGS0000UV39	NLGS00023QG1
NLGS0000C6S2	NLGS0001XQZ5	NLGS0001YNY3	NLGS0001W691	NLGS0000VQB2	NLGS00023WP0
NLGS0001U8S5	NLGS0001P6P2	NLGS00020XF5	NL0015392051	NLGS0000W126	NLGS00020NR1
NLGS000172F0	NLGS0001P6M9	NLGS0000FOG9	NLGS00019X47	NLGS0000WKJ6	NLGS0001U943
NLGS0001FSZ8	NLGS00021F29	NLGS0001QQN5	NLGS00019X96	NLGS0001FYW3	NLGS0000YPI3
NLGS00014VV9	NLGS00021T29	NLGS000149X1	NLGS0000XRY8	NLGS0000YCS0	NLGS00008JM5
NLGS0000H4S2	NLGS000131B5	NLGS0000WTT6	NLGS0000YMX9	NLGS0000YCX0	NLGS0000XCE2

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000ULT7	NLGS0001OLH3	NLGS00020H10	NLGS0000W5C4	NLGS0000VD06	NLGS0001KZR0
NLGS0001LCU1	NLGS0001QBN7	NL0015309626	NLGS0000Y1X7	NLGS0001GTV3	NLGS0000V8U1
NLGS0001JG16	NLGS0001RUV8	NLGS0000TG64	NLGS0001I6P1	NLGS0001OJD6	NLGS00023AF7
NLGS00021LY9	NLGS00023646	NLGS00002ZP7	NLGS000202S8	NLGS0000ZV75	NLGS0001LFD0
NLGS0001FUV3	NLGS0001Y044	NLGS0000BM25	NLGS00020XQ2	NLGS00018MT3	NLGS0001VNQ5
NLGS00019UX6	NLGS0001MPS5	NLGS0000COQ5	NLGS0001U364	NLGS00019V23	NLGS0001V545
NLGS00022AX2	NLGS000202O7	NLGS0000NRZ6	NLGS00023PP4	NLGS0000XSO7	NLGS0001AXL9
NLGS00023588	NLGS000158Z7	NLGS0001S8L4	NLGS0000COB7	NLGS0001WKX5	NLGS0001G5N0
NLGS0001ZV41	NLGS00010ST7	NLGS000219T0	NLGS0000X2F3	NLGS0001ZG08	NLGS00011930
NLGS00003AW4	NLGS0001MLD6	NLGS0001U3P2	NLGS0001MDT9	NLGS0001SUM5	NLGS0001GKH1
NLGS0001RYB2	NLGS00020QF9	NLGS000226Z2	NLGS0001R0M0	NLGS0001ZZN7	NLGS0001ZP80
NLGS0000UTF9	NLGS0000JO82	NLGS00022JV7	NLGS0000O2I8	NLGS0000ERK7	NLGS00022L20
NLGS0001FLF5	NLGS00023HV9	NLGS0000YYA2	NLGS0000QSG7	NLGS0000SQA0	NLGS00023VQ0
NLGS0001FMQ0	NLGS00021JU1	NLGS00019Y53	NLGS00023T47	NLGS0001XWT6	NLGS0000W2W9
NLGS0001WZP9	NLGS000235W0	NL0015426537	NLGS000119E4	NLGS0001Y7F0	NLGS0000W5X0
NLGS00023XS2	NLGS0000WLA3	NLGS0000EKE5	NLGS0001QAT6	NLGS000223M7	NLGS0001R0V1
NLGS00016WF5	NLGS0000W693	NLGS0000LV55	NLGS0001F9Q6	NLGS0000OX92	NLGS000202F5
NLGS00021GU7	NLGS0000Y1U3	NLGS000103X8	NLGS0001M759	NLGS0000RNC5	NLGS0000YOV9
NLGS000224Q6	NLGS0001L462	NLGS0001YCX8	NLGS0000XZ40	NLGS0001JIS6	NLGS00023S63
NLGS00011RT7	NLGS0001V2N8	NLGS0001ZVD7	NLGS00011R35	NLGS0001XR72	NLGS0001FAL6
NLGS0000KW22	NLGS0001X6S6	NLGS0000PLC3	NLGS00011RD1	NLGS000221O7	NLGS0000ZUZ4
NLGS0000TOZ0	NLGS0000T5X5	NLGS0000RN67	NLGS00013KB6	NLGS0001JEE5	NLGS0001OKV6
NLGS0001O5P5	NLGS0000UAH5	NLGS0001XSW8	NLGS0001I8J0	NLGS0000N304	NLGS0001VQ91
NLGS0001R2F0	NLGS0001US41	NLGS00022L46	NLGS0001QFK4	NLGS00023HK2	NLGS0001Z082
NLGS00021KU9	NLGS0001Z0U3	NLGS000230U5	NLGS0001IPE3	NLGS0000Y6B2	NLGS000225U5
NLGS000237M7	NLGS000218J3	NLGS0001TFK8	NLGS0001ZIH5	NLGS0001V271	NLGS00020Y01
NLGS000237U0	NLGS00018M17	NLGS0001WX18	NLGS0000RN34	NLGS0000W8P0	NLGS00023QD8
NLGS00023877	NLGS0001LIW4	NLGS000131K6	NLGS0001KTH4	NLGS0001JN90	NLGS0000CFS9
NLGS00010WL6	NLGS0000UE63	NLGS00013TK8	NLGS0000ADQ2	NLGS0001LII3	NLGS0000PL53
NLGS00018NE3	NLGS0000V380	NLGS0000DP53	NLGS0000C6C6	NLGS0000N2Y6	NLGS0001E8S5
NLGS0001R8C4	NLGS0000W3X5	NLGS0000FHU4	NLGS00023P58	NLGS0000N8Z0	NLGS0000ZTV5
NLGS0001V6N9	NLGS0001L4A3	NLGS00021AT2	NLGS0001ULL2	NLGS000215S0	NLGS0001WBK1
NLGS0001WQS2	NLGS00019DV6	NLGS00023UW0	NLGS0001XMO8	NLGS00023I14	NLGS00004DU0
NLGS000205Q5	NL0015388026	NLGS0000W5F7	NLGS00023SY0	NLGS0001HON9	NLGS000088X1
NLGS00020FN6	NLGS0001ZON1	NLGS0000X7T3	NLGS00016CF7	NLGS000131G4	NLGS0000VN87
NLGS0001STA2	NLGS0000P2Z1	NLGS0001QVD6	NLGS0001JYS3	NLGS000115W4	NLGS0000XF85
NLGS0001WP34	NLGS00015LW5	NLGS0000JJK3	NLGS0000O5T8	NLGS0001YTG7	NLGS0001THO6
NLGS0000UU48	NLGS0001YLK6	NLGS0000SQQ6	NLGS000052L2	NLGS000211B5	NLGS00010TA5
NLGS0001SNS7	NLGS00022VR0	NLGS0000WT15	NLGS0001YAC6	NLGS00009YX9	NLGS0001FJ09
NLGS00015VQ6	NLGS0000YYT2	NLGS00010VL8	NLGS0000N924	NLGS0001QUY4	NLGS00020HA9
NLGS0000PDI7	NLGS00014TP5	NLGS00023WX4	NLGS0001TFT9	NLGS0000S3J0	NLGS00022Q09
NLGS0000DOE9	NLGS00016WZ3	NLGS00021O10	NLGS00022OS3	NLGS0001HUX5	NLGS0000YXW8
NLGS0000Z5J6	NLGS00019XF7	NLGS0001FH68	NLGS00021020	NLGS0001ZM59	NLGS0001R949
NLGS00022VS8	NLGS0001E566	NLGS0001ZFD0	NLGS00021327	NLGS00020ET6	NLGS0001A1G9

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000SK51	NLGS0001URW6	NLGS00007QO8	NLGS0000L6X1	NLGS00020XC2	NLGS0000Y6E6
NLGS0001WNN0	NLGS00021MD1	NLGS0000VBT6	NLGS0001ZKT6	NLGS0000BLX9	NLGS0001LTF6
NLGS000202Q2	NLGS00022FD3	NLGS0000ZET1	NLGS00021PU8	NLGS0000WGS5	NLGS00021ON6
NLGS0001SA94	NLGS00009PL2	NLGS0001RFS5	NLGS0000R8B7	NLGS0000PSB0	NLGS0001WR08
NLGS0001SBZ7	NLGS00011KK1	NLGS0001V7G1	NLGS0000BV81	NLGS0000RK78	NLGS00017IX5
NLGS0001RLQ7	NLGS00011RC3	NLGS00023GF4	NLGS0001WYG3	NLGS0000RN75	NLGS00019NN2
NLGS0001YMG2	NLGS0001R873	NLGS0001XV27	NLGS00023SE2	NLGS00021H76	NLGS0001A382
NLGS00019N23	NLGS0001XKF0	NLGS0001Y0Q2	NLGS0000JL1	NLGS0000RJY7	NLGS0000UQZ3
NLGS0000WQW6	NLGS00015S89	NLGS0001O1Q2	NLGS0001S3K7	NLGS0000YAU0	NLGS0000A624
NLGS0001ZQA3	NLGS0001IN26	NLGS00020YG1	NLGS0001S210	NLGS0000YOL0	NLGS0000W7K3
NLGS00022Z08	NLGS0000ERE0	NLGS0000VH51	NLGS0000Y0R1	NLGS0001YMB3	NLGS000173Q5
NLGS00021P43	NLGS0001US33	NLGS0001ZH72	NLGS0001KFR2	NL0015404245	NLGS00021AQ8
NLGS0000HQ33	NLGS00021KG8	NLGS00020VY0	NLGS0001R8F7	NLGS00021B23	NLGS00022986
NLGS0001YRX6	NLGS00022747	NLGS00022VE8	NLGS0000YSW8	NLGS00020C72	NLGS0000BLP5
NLGS00020BW6	NLGS0000VSD4	NLGS0000GNM7	NLGS0000ZBW1	NLGS0000D6W3	NLGS0001HK46
NLGS00022XW6	NLGS0000W3D7	NLGS0001RZ39	NLGS0000OXC1	NLGS0000CYU6	NLGS0000XA80
NLGS0001WPX4	NLGS0000W7C0	NLGS00020GM6	NLGS0000BNB1	NLGS0000XC62	NLGS00011450
NLGS0001XWA6	NLGS0001BXE2	NLGS0000YMO8	NLGS0000ERB6	NLGS0001E2X8	NLGS00022NQ9
NLGS0001ZY55	NLGS0000BOV7	NLGS00010PM8	NLGS0001WPY2	NLGS0001HZW6	NLGS00013UO8
NLGS0001ZS00	NLGS0000FTI4	NLGS0001YLU5	NLGS0001YKR3	NLGS00023T13	NLGS000201J9
NLGS0001UWL9	NLGS00022YV6	NLGS0000UUN1	NLGS000230I0	NLGS0001YLV3	NLGS00022Q58
NLGS00020Z34	NLGS00023LV1	NLGS0001ZI30	NLGS000158D4	NLGS00023JF8	NLGS0001WBH7
NLGS000221J7	NLGS0001XM10	NLGS0000VP69	NLGS0001FXV7	NLGS0001LG87	NLGS00023653
NLGS00022ZD1	NLGS0001YL36	NLGS0001T3T7	NLGS0001JEM8	NLGS00013LA6	NLGS00023B88
NLGS00011RW1	NLGS0001YRL1	NLGS00020GZ8	NLGS0001JI89	NLGS0001IK29	NLGS0001Y903
NLGS0001IKR6	NLGS00020E13	NLGS0000YCN1	NLGS0001XVA8	NLGS00013OK9	NLGS00017UT8
NLGS0001PT05	NLGS0001KXJ2	NLGS0000UMQ1	NLGS0000RNF8	NLGS00019XO9	NLGS0000VHM8
NLGS0000RY31	NLGS000025R5	NLGS0000YSS6	NLGS0000YPP8	NLGS00015RR2	NLGS0000W8W6
NLGS0000XS07	NLGS00002IX7	NLGS00014VX5	NLGS0000TQ05	NLGS0000BM82	NLGS0000WKK4
NLGS00020F12	NLGS0001Q9U5	NLGS00016V26	NLGS0001UXI3	NLGS0001YRI7	NLGS0001U828
NLGS00022978	NLGS0001RFX5	NLGS0000DZH8	NLGS00020XD0	NLGS00021PH5	NLGS0001I4R2
NLGS000131A7	NLGS0001XVL5	NLGS0000ZSK0	NLGS00000UR8	NLGS0001RM75	NLGS000230S9
NLGS00023U10	NLGS0001YCR0	NLGS0000YGK8	NLGS000212O6	NLGS000219H5	NLGS00014QR7
NLGS0001FX35	NLGS0001YHW9	NLGS0001JG65	NLGS000213C9	NLGS0001XX09	NLGS0000U572
NLGS00021JN6	NL0015337809	NLGS000221W0	NLGS00022739	NLGS00020CZ7	NLGS0001IMD2
NLGS00023G42	NLGS0001JHO7	NLGS00023W59	NLGS000231A5	NLGS0000O2E7	NLGS0001OIJ5
NLGS0001WND1	NLGS00022TL7	NLGS00015YB2	NLGS00023687	NLGS0001XLX1	NLGS0001EEP2
NLGS0000KYA1	NLGS00013167	NLGS0001XUX2	NLGS0000CX70	NLGS00022V44	NLGS0001QBZ1
NLGS0001GVD7	NLGS0001MZA2	NLGS0001YGT7	NLGS0000HJX0	NLGS0001O2B2	NLGS0001RF09
NLGS0001QX08	NLGS0001YA96	NLGS0000DPJ5	NLGS0001RZ70	NLGS00023IP9	NLGS0000XKU1
NLGS0001U9S3	NLGS0000UV13	NLGS0001FY83	NLGS0001CYF5	NLGS00022US0	NLGS0000YFB9
NLGS0001UNP9	NLGS00010K09	NLGS0000Z5M0	NLGS000169Y7	NLGS0000X394	NLGS00018MU1
NLGS0001URO3	NLGS0000YNH0	NLGS0001BXP8	NLGS000229F8	NLGS00023WU0	NLGS0001FSN4
NLGS0001ZOT8	NLGS0001E3X6	NLGS0001BYF7	NLGS00022VD0	NLGS0000O666	NLGS0001IOQ0

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000BL83	NLGS0000S3E1	NLGS0000Z4G5	NLGS0000BMK4	NLGS00023570	NLGS0001S2N3
NLGS0000H0F7	NLGS0000WT80	NLGS00000ZR7	NLGS0000DP38	NLGS000146N8	NLGS00015XJ7
NLGS0000WSD2	NLGS0000DBS6	NLGS000236C0	NLGS0000NHX2	NLGS0001FAT9	NLGS00010056
NLGS0001KNE4	NLGS0001VDM5	NLGS0001KXO2	NLGS0000DR77	NLGS0001EES6	NLGS0001NB49
NLGS00015WF7	NLGS0000TS94	NLGS0001WKLO	NL0015392945	NLGS0001YGL4	NLGS0001RSF5
NLGS0000F5A9	NLGS00020329	NLGS00021J82	NLGS0001FLZ3	NLGS0001YHC1	NLGS0001XPC6
NLGS0000YI65	NLGS0001XL45	NLGS00020D55	NLGS0000TR20	NLGS00000KG2	NLGS0001JG99
NLGS00018N81	NLGS00023LK4	NLGS0001XXW8	NLGS0001RFU1	NLGS0000Y921	NLGS0001XUP8
NLGS0001R7Z7	NLGS0001UNF0	NLGS00020ZE3	NLGS0001WQQ6	NLGS00015VE2	NLGS0001XF35
NLGS0001AYS2	NLGS0001OQF6	NLGS00023885	NLGS00021OP1	NLGS0000DPL1	NLGS0001YVA6
NLGS0001GGN7	NLGS0001R576	NLGS0001JI97	NL0015413907	NLGS0001FYG6	NLGS0001T8P4
NLGS0000OPH6	NLGS00023CR8	NLGS00007PH4	NLGS0001LY28	NLGS00015JM0	NLGS0000FBP7
NLGS0000DOC3	NLGS0001ZHI5	NLGS0001ZK36	NLGS00021HB5	NLGS0000LVH0	NLGS000016K3
NLGS000105Q7	NLGS0001Y7C7	NLGS000219F9	NLGS000163Z7	NLGS00020DB6	NLGS0000UFR3
NLGS0001YTM5	NLGS0000UA75	NLGS000221A6	NL0015369554	NLGS00020YB2	NLGS0000E8H9
NLGS0000BO15	NLGS0001YM19	NLGS0000S865	NLGS00015TL1	NLGS0000G3M8	NLGS00023TC4
NLGS0000HPT5	NLGS0000Y624	NLGS0001SBJ1	NLGS0001RZZ8	NLGS0001MOA6	NL0015384512
NLGS0000UPR2	NLGS0000YQG5	NLGS0001U8G0	NLGS00000826	NLGS0000C984	NL0015397951
NLGS000239X0	NLGS0001XFO2	NLGS0000S7M5	NLGS0000EQQ6	NLGS000188N0	NLGS0000CY87
NLGS0001WM86	NLGS00010MF9	NLGS0001JL11	NLGS0001RSR0	NLGS0001FG28	NLGS0000NKG1
NLGS0001L8X6	NLGS0000RKM0	NLGS00023QB2	NLGS00011682	NLGS0000SFJ4	NLGS00014R81
NLGS0000CAB6	NLGS0000T7X1	NLGS00020HG6	NLGS00021NI8	NLGS00022EZ9	NLGS0000KJ29
NLGS0000W214	NLGS0000YNM0	NLGS00022R81	NLGS00021U04	NLGS0001LIU8	NLGS0001I4P6
NLGS0001KGO7	NLGS0001NFB0	NLGS00023EM5	NLGS00021ZO0	NLGS0000GFS0	NLGS0000R370
NLGS00020BC8	NLGS0001TG22	NLGS000119F1	NLGS00022MQ1	NLGS0001GMQ8	NLGS0000U8F3
NLGS00023SI3	NLGS00004OJ0	NLGS0001P3U9	NLGS000239W2	NLGS0000C9C0	NLGS0001W6G2
NLGS0001B0K2	NLGS0001FGL3	NLGS00021913	NLGS0001JM75	NLGS0001ZY48	NLGS0001YRU2
NLGS0001OLC4	NLGS00021MU5	NLGS00010PU1	NLGS0001T3C3	NLGS00023PO7	NLGS0001ZG16
NLGS0001QBW8	NLGS0000LNM7	NLGS0001I567	NLGS0000B3D2	NLGS00023WW6	NLGS00019HX3
NLGS00017FC5	NLGS0001RCR4	NLGS0001M510	NLGS0000RVV8	NLGS0000AE26	NLGS0001LEW3
NLGS0001GUB3	NL0015362161	NLGS00020022	NLGS0001VOE9	NLGS0000ZEY1	NLGS0000BXG9
NLGS0001RFJ4	NLGS0001YSY2	NLGS0000U606	NLGS00007GU6	NLGS0001VDH5	NLGS0000U457
NLGS0000G1U5	NLGS0001S1K1	NLGS0000XCL7	NLGS000229N2	NLGS0001YRY4	NLGS0000VMF2
NLGS0000UJG8	NLGS00022SR6	NLGS00023IV7	NLGS00010MS2	NLGS0001LZW8	NLGS0000VO60
NLGS0001MV79	NLGS0000UTD4	NLGS0001FSJ2	NLGS0001FWJ4	NLGS00021JS5	NLGS0000WQ26
NLGS0000ERF7	NLGS0000Z357	NLGS0001QAP4	NLGS00023XV6	NLGS0000XZ57	NLGS0001FLJ7
NLGS00021L39	NLGS000229Q5	NLGS0000ZG17	NLGS0000Z605	NLGS00013JW4	NLGS0001FLP4
NLGS0001XUZ7	NLGS00023X82	NLGS0001FKG5	NLGS00010T42	NLGS00020BS4	NLGS0001FMZ1
NLGS0000CNN4	NLGS0000UHP3	NLGS0000COC5	NLGS0000YFC7	NLGS0000DZF2	NLGS00021EB2
NLGS00022WP2	NLGS000148M6	NLGS0000LRA3	NLGS0000YFM6	NLGS0000EQS2	NLGS0000Z3V6
NLGS00023ON2	NLGS0001FAX1	NLGS0000UF51	NLGS00018MM8	NLGS00023WD6	NLGS00019FF4
NLGS0000DPH9	NLGS0001NH84	NLGS000166P1	NLGS0001JV09	NLGS0000WHD5	NLGS0001R9A6
NLGS0000WGV9	NLGS0001RFF2	NLGS00022B89	NLGS0001NFM7	NLGS00015XR0	NLGS0001V8V8
NLGS0001FIM7	NLGS0001SV73	NLGS0000Z1R8	NLGS00019XP6	NLGS0001U2B4	NLGS0001YNJ4

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000BVX8	NLGS0000XZ81	NL0015391517	NLGS0001FGC2	NLGS0001WL79	NLGS0001ZVL0
NLGS0000U671	NLGS0000YGG6	NLGS0000O252	NLGS0000XS72	NLGS0001Y5J6	NLGS0000XMX1
NLGS0000VOL6	NLGS00011QA9	NLGS0001UU88	NLGS00019JQ3	NLGS0000N8U1	NLGS0000YDY6
NLGS0000XC47	NLGS0001ML14	NLGS0001YDX6	NLGS00001O22	NLGS0001VLS5	NLGS0000YF84
NLGS0001T1O2	NLGS00015O75	NLGS0000ZTG6	NLGS00009F58	NLGS00023CB2	NLGS00018MS5
NLGS0000D3M1	NLGS0001AHO6	NLGS0000YPF9	NLGS0000GNK1	NLGS00021HQ3	NLGS0001YKG6
NLGS0001TZ03	NLGS0001UTG5	NLGS0000U614	NLGS0001JHL3	NLGS0000ANJ6	NLGS00022DI7
NLGS0001M973	NLGS0001W5I0	NLGS0000W5S0	NLGS000132O6	NLGS000115O1	NLGS0001M5L6
NLGS0001E1V4	NLGS00023BS8	NLGS0000Y210	NLGS0000Y9V4	NLGS00022TP8	NLGS0001ZFQ2
NLGS0001I4T8	NLGS00022BC4	NLGS000140K7	NLGS0001E5S1	NLGS00023AM3	NLGS00020MF8
NLGS0001UFY7	NLGS00023PF5	NLGS0000S394	NLGS0000NVA1	NLGS0000ERS0	NLGS0001RRP6
NLGS00022D87	NLGS0001T3F6	NLGS0000W3Q9	NLGS00021BK9	NLGS0000ERX0	NL0015392101
NLGS0001U5T9	NLGS00023PR0	NLGS0001UJ12	NL0015418872	NLGS0000VPW0	NLGS0000FXF2
NLGS0000AQU6	NLGS0001SN24	NLGS0001MVJ2	NLGS0001RR47	NLGS0000VQN7	NLGS0001M4Q8
NLGS0001W6C1	NLGS0001WZD5	NLGS0001QK03	NLGS000218N5	NLGS0001JNW8	NLGS0001WAB2
NLGS0001ZLC0	NLGS0000VRA2	NLGS0000LMJ5	NLGS00023BB4	NLGS0001U8I6	NLGS00023VJ5
NLGS00019WZ7	NLGS0001WY58	NLGS0001UOP7	NLGS00012PR3	NLGS0001WSY6	NLGS00017J21
NLGS00021LF8	NLGS00023G26	NLGS00023XR4	NLGS0001MXI0	NLGS0000VHS5	NLGS00019XB6
NLGS00013L70	NLGS0001Z4E9	NLGS0001RR96	NLGS00022VP4	NLGS000229H4	NLGS00023RW6
NLGS0001I0I9	NLGS00023DX4	NLGS0001VE20	NLGS00023TY8	NLGS00022EQ8	NLGS00014PH0
NLGS0001WKE5	NLGS00012R26	NLGS0001XK53	NLGS0000B4E8	NLGS0001FMK3	NLGS0001USJ1
NLGS00001GN4	NLGS0001DPY2	NLGS0000VPY6	NLGS0001ZJY8	NLGS0001VYE8	NL0015407628
NLGS00023JH4	NLGS0000UYG7	NLGS0000W180	NLGS0001MYR9	NLGS0001ZJA8	NLGS0000NZA2
NLGS0001WHD3	NLGS000234B7	NLGS0000BXX1	NLGS0001TG30	NLGS000225X9	NLGS0001TBG5
NLGS00020CH5	NLGS00021N03	NLGS00023GG2	NLGS0001YA47	NLGS00022KM4	NLGS00023BK5
NLGS00023L11	NLGS00023WH7	NLGS00013RF2	NLGS0001UPR0	NLGS0000ZTW3	NLGS0001POR3
NLGS000224K9	NLGS0001X2U1	NLGS00014PP3	NLGS0000QGJ6	NLGS0000YED8	NLGS0000RV75
NLGS0000DGR7	NLGS0000G3N6	NLGS00014R32	NLGS0000QUH1	NLGS000166N6	NLGS0000DZL0
NLGS000200W4	NLGS00020CY0	NLGS00014RB9	NLGS0001IML5	NLGS0001DN62	NLGS0000VIJ2
NLGS000229J0	NLGS0001TJD5	NLGS0001KG05	NLGS0001UQM9	NLGS0001XRV2	NLGS00022275
NLGS0001ZK02	NLGS0001U8J4	NLGS0000ZTA9	NL0015397019	NLGS0001JGC4	NLGS00022YI3
NLGS0000UV05	NLGS0000HXO0	NLGS00019DD4	NLGS0000YFJ2	NLGS0001YDS6	NLGS0000BMZ2
NLGS0001LU97	NLGS0000BXJ3	NL0015570326	NLGS0000ZD93	NLGS00022QX8	NLGS0001AAX2
NLGS0001YT87	NLGS0000NRY9	NLGS0001AI55	NLGS0001I8I2	NLGS00010VP9	NLGS00022XL9
NLGS000219U8	NLGS0001SPH5	NLGS0001FMG1	NLGS00019NB7	NLGS00016H16	NLGS0000VB08
NLGS0000T5V9	NLGS0001T9O5	NLGS0000ZSL8	NLGS00011K24	NLGS0001JGF7	NLGS00016CZ5
NLGS0001JM34	NLGS00023XZ7	NLGS0001IK52	NLGS0001JS61	NLGS00023927	NLGS0001NGB8
NLGS0000AQH3	NLGS00011VE1	NLGS0000HQK2	NLGS0001L520	NLGS0000XX26	NLGS0000Y9X0
NLGS0001M452	NLGS0001VS32	NLGS0000WJE9	NLGS0001V7A4	NLGS00016QG5	NLGS0001JI48
NLGS0001Y1X6	NLGS00013RC9	NLGS0000FBN2	NLGS0001YHJ6	NLGS0001KDP1	NLGS0001YDM9
NLGS0000YYJ3	NLGS0000VMS5	NLGS0001JHP4	NLGS0001YKS1	NLGS0000JZ63	NLGS0001ZZC0
NLGS0000H0V4	NLGS0000X1F5	NLGS0001V6Q2	NLGS0000YPS2	NLGS0001I7B9	NLGS0001ZZS6
NLGS0001SVB6	NLGS00022VO7	NLGS0001YIV9	NLGS0001L5R4	NLGS00016WL3	NLGS0001U679
NLGS000229T9	NLGS0000WL05	NLGS000205P7	NLGS0001TB84	NLGS00017JI4	NLGS0000XZN4

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00009H72	NLGS0000P5R1	NLGS00023M77	NLGS0000BNP1	NLGS00022O68	NLGS0001Q8K8
NLGS0000BO49	NLGS0000YCG5	NLGS0000YQW2	NLGS0000ESW0	NLGS00010MD4	NLGS0001FGN9
NLGS0000NEL4	NLGS0001FKL5	NLGS0000XF44	NLGS0000WH76	NLGS0000BKK8	NLGS0001FH43
NLGS0001Y6H8	NLGS0000ET82	NLGS0001NF29	NLGS0000XZA1	NLGS0001WVZ7	NLGS00014QK2
NLGS0000VAS0	NLGS0000V8V9	NLGS00016T20	NLGS0001JSD7	NLGS0000DO88	NLGS00023RY2
NLGS0000ZEV7	NLGS00023QC0	NLGS0001LEK8	NLGS00020I76	NLGS0001Y6Z0	NLGS0001M9D5
NLGS0001GUQ1	NLGS0000ERU6	NLGS0001SL75	NLGS00022WK3	NLGS0001JGD2	NLGS00014W27
NLGS00011GY0	NLGS0000VSA0	NLGS0000BNR7	NLGS000174M2	NLGS0001NUV7	NLGS00016BP8
NLGS00010AF4	NLGS0000W4S3	NLGS0000DVQ8	NLGS0001GJY8	NLGS0001FYE1	NLGS0001FIF1
NLGS0001WYM9	NLGS0000OVE1	NLGS00010SX9	NLGS00011VV5	NLGS0001VQ42	NLGS00010AO6
NLGS0000TON6	NLGS0001LEA9	NLGS0001KVK4	NLGS0000VSI3	NLGS00020EM1	NLGS0001FMF3
NLGS000100D6	NLGS0000YN50	NLGS00020LT1	NLGS000118V0	NLGS000216N9	NLGS0001NS16
NLGS0000XYS6	NLGS0001YZU5	NLGS00022ZW1	NLGS0000VOY9	NLGS00023X09	NLGS0000YN68
NLGS0000YOY3	NLGS0001XS06	NLGS0001MZQ8	NLGS0001XXX6	NLGS0000W2T5	NL0015349382
NLGS0000ACW2	NLGS000084N1	NLGS00021SN7	NLGS000201M3	NLGS0000W6F5	NLGS00016SS6
NLGS0000XVF9	NLGS00021H92	NLGS00023AE0	NLGS0001DXS8	NLGS0001GX00	NLGS0001G918
NLGS0001LSH4	NLGS0001XM28	NLGS0000KFB8	NLGS0000OWT7	NLGS0000YQJ9	NL0015384504
NLGS00020D14	NLGS0001Y1L1	NLGS0000C869	NLGS0001MUS5	NLGS0000V5H4	NLGS0000D5C7
NLGS0001WGV7	NLGS0000Z3T0	NLGS0000RYE8	NLGS0001N7V0	NLGS0000JO90	NLGS0001M5M4
NLGS0000Z266	NLGS00016VR2	NLGS0001PTO9	NLGS0001UHI6	NLGS0000F1W2	NLGS0000Z3W4
NL0015578782	NLGS0001AYR4	NLGS0001KSN4	NLGS0001ZGE6	NLGS00023SS2	NLGS00016W66
NL0015345604	NLGS0001E5T9	NLGS0000VSN3	NLGS0000VP10	NLGS0001HKV0	NLGS0001TGB5
NLGS0000AN90	NLGS0001FTZ6	NLGS0000FTA1	NLGS0000VRO3	NLGS00017440	NLGS00022N36
NLGS0000CNO2	NLGS0001WPP0	NLGS0001P810	NLGS0000W5B6	NLGS0000W4M6	NLGS0000YO18
NLGS0001WVY0	NLGS00011G46	NLGS0001QO82	NLGS0000YLM4	NLGS0001U9P9	NLGS0001SI13
NLGS00020EY6	NLGS0001INL3	NLGS0000GNE4	NLGS0001UG03	NLGS0000Q9G5	NLGS0000VPU4
NLGS00018JS1	NLGS0001XNK4	NLGS0001WYZ1	NLGS0001WYG1	NLGS0001O2N7	NLGS0001VX09
NLGS00022AF9	NLGS0001Y4N1	NLGS0000VQ27	NLGS00022T63	NLGS000201F7	NLGS00021A24
NLGS0001MOL3	NLGS0001V4Q7	NLGS0001SDG3	NLGS00022UT8	NLGS0000OJS6	NLGS0000W5E0
NLGS0000XGL8	NLGS00011WK6	NLGS0001U9T1	NLGS0000U515	NLGS000206E9	NLGS0000W602
NLGS0000XC70	NLGS00013R66	NLGS00022EK1	NLGS00014S64	NLGS0001JHJ7	NLGS0001IMU6
NLGS0001T1B9	NLGS0000VQI7	NLGS00022TU8	NLGS0000VBV2	NLGS0001JI30	NLGS0001UU47
NLGS00022QT6	NLGS0001AUX0	NLGS00023VO5	NLGS0000G5P6	NLGS0001JIC0	NLGS00023JQ5
NLGS00021M87	NLGS0001HPV9	NLGS0001SNR9	NLGS0001Y5W9	NLGS0001YIF2	NLGS00021NJ6
NLGS0000W3E5	NLGS0000Z2Q8	NLGS0000TG49	NLGS0001Y7G8	NLGS0001R4X9	NLGS0000TCT8
NLGS0001UTU6	NLGS000115X2	NLGS00014PS7	NLGS0001DN70	NLGS00011M71	NLGS0000VL63
NLGS0001Y770	NLGS0000BOT1	NLGS0000ZU92	NLGS0001MMX2	NLGS00017G81	NLGS0000VO45
NLGS000218X4	NLGS0001OIX6	NLGS0001S1R6	NLGS0001MZ83	NLGS0001MZ18	NLGS0000W6X8
NLGS0001Y5V1	NLGS0001RFK2	NLGS0001TAS2	NLGS0001MZK1	NLGS0001R857	NLGS0000WQH7
NLGS0001ZOP6	NLGS0000YQA8	NLGS0000YXT4	NLGS00021TL9	NLGS0001Y796	NLGS0001L4Y3
NLGS0000L9Y3	NLGS000086Y3	NLGS0001INE8	NLGS00022PT8	NLGS0000RSF7	NLGS00014P75
NLGS0000WK06	NLGS0001V1W1	NLGS0000YRC2	NLGS0001LZX6	NLGS000221M1	NLGS00014R73
NLGS0000CO14	NLGS0001Y7Y1	NLGS0001RG32	NLGS0001NC71	NLGS0001JG40	NLGS00014RG8
NLGS00010GN1	NLGS0001A1U0	NLGS0001XSY4	NLGS0000BNM8	NLGS0001K2X0	NLGS0000U2C3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00023KK6	NLGS0001L595	NLGS000236Q0	NLGS0001G512	NLGS0001ZJH3	NLGS000117Z3
NLGS0001QQO3	NL0015352576	NLGS0001HVP9	NLGS0000RO74	NLGS000224C6	NLGS0001MDC5
NLGS0001RR88	NLGS00013183	NLGS0001YZK6	NLGS0000Y3C7	NLGS0001YPL5	NLGS0001DOS7
NLGS00022WB2	NLGS0000YR72	NLGS0001V453	NLGS0001IOJ5	NLGS00022YD4	NLGS00013IR6
NLGS0001IKV8	NLGS0001TZH2	NLGS0001RJZ2	NLGS0001QU76	NLGS0000A6I5	NLGS0001M6E9
NLGS0001OLL5	NLGS0000WH27	NLGS0000BNQ9	NLGS0001RH15	NLGS0001WZM6	NLGS0001M6H2
NLGS0001Q9E9	NLGS00020IE9	NLGS0000Y5F5	NLGS00022ML2	NLGS0001Y622	NLGS00023UR0
NLGS0000XRH3	NLGS0001WYW8	NLGS0001LTA7	NLGS00022TS2	NLGS00008JK9	NLGS0001YJ97
NLGS00011Q85	NLGS0000EXX8	NLGS0001OOY2	NLGS0001Y4K7	NLGS0000W5Y8	NLGS000206X9
NLGS00017I97	NLGS0000CY20	NLGS0001UTM3	NLGS0001GDH6	NLGS0000X0X0	NLGS0001TC83
NLGS0001I5R9	NLGS0000WP19	NLGS00013TU7	NLGS00023Y08	NLGS0000Y1V1	NLGS0001W3X4
NLGS0000YAE4	NLGS00022JD5	NLGS0001OQP5	NLGS0001MG11	NLGS0001TMQ1	NLGS0000FI27
NLGS00015SA6	NLGS0000VMT3	NLGS00020AP2	NLGS0000W8S4	NLGS0000KML3	NLGS0000X9Y9
NLGS0001H6J5	NLGS0000VO78	NLGS0001GV77	NLGS0000W5G5	NLGS0001LX29	NLGS000212Q1
NLGS0001SPO1	NLGS0000WQ42	NL0015569260	NLGS0001OOC8	NLGS0001QSP6	NLGS00022EO3
NLGS0000S2G8	NLGS0000WIM4	NLGS0000BKT9	NLGS0001T0R7	NLGS0000D7K6	NLGS00022F10
NLGS00020Y76	NLGS0001XKY1	NLGS0000BMX7	NLGS0001LPB3	NLGS0000VNU9	NLGS0000ZBV3
NLGS0001JIV0	NLGS0000AFW5	NLGS0001GJV4	NLGS0001QQV8	NLGS0000CFY7	NLGS00022DA4
NLGS0001JH15	NLGS0001Y6J4	NLGS00023158	NLGS0001Z4H2	NLGS0000CG30	NLGS00022U11
NLGS0001NHZ5	NLGS000235Z3	NLGS00022150	NLGS0001V3R7	NLGS0000UT58	NLGS0001HZ56
NLGS0001XWW0	NLGS000218P0	NLGS0001VL13	NLGS0000S8D2	NLGS00022LO8	NLGS0001TMN8
NLGS0000KOJ3	NLGS00019EM3	NLGS0000WP43	NLGS0000VRR6	NLGS00023596	NLGS000229E1
NLGS00021TF1	NLGS0000BVY6	NLGS0001VHY1	NLGS0000WHZ8	NLGS00019XL5	NLGS00023901
NLGS0001XIZ2	NLGS0000FZ67	NLGS0001W1F5	NLGS0001ZXJ0	NLGS0001GTW1	NLGS000239E0
NLGS0000UUO9	NLGS0001IJR8	NLGS0001KFT8	NLGS0000XXQ2	NLGS0001SC76	NLGS00016IW9
NLGS00023SD4	NLGS0001NT80	NLGS0001FV52	NLGS00018N08	NLGS0001TA02	NLGS000212D9
NLGS00023SR4	NLGS00021A40	NLGS0000CPM1	NLGS0001I8D3	NLGS0001TAV6	NLGS00022ME7
NLGS0001FXA1	NLGS000147T3	NLGS00013KI1	NLGS0001R8W2	NLGS0001ZIS2	NLGS00022ZU5
NLGS00013UP5	NLGS0001FL96	NLGS0001ML97	NLGS0000TB51	NLGS0001YIM8	NLGS0000YJM8
NLGS0000VP93	NLGS00020YX6	NLGS0001R774	NLGS0001NHV4	NLGS000233Z8	NLGS0001ZIP8
NLGS0000W5W2	NLGS00023893	NLGS0000Z3S2	NLGS0000SM59	NLGS0001MXV3	NLGS0001ZNZ7
NLGS0001LJ76	NLGS00018LJ6	NLGS0000A3W3	NLGS0001V4O2	NLGS0001VFO6	NLGS0000JBP9
NLGS0001TZ52	NLGS0000XYP2	NLGS0000S8U6	NLGS0001YO41	NLGS000219Z7	NLGS0001WC13
NLGS0001VLK2	NLGS0000XZC7	NLGS000105K0	NLGS00021LQ5	NLGS00023L37	NLGS0000ZE76
NLGS0001Y8P7	NLGS00011RA7	NLGS0001WQ17	NLGS000225S9	NLGS0001UQZ1	NLGS0001FLD0
NLGS00022UY8	NLGS0001B4M0	NLGS000203Q0	NLGS00020DM3	NLGS0000N981	NLGS00022O35
NLGS0001M8O4	NLGS00020A33	NLGS00023QX6	NL0015385113	NLGS0001Z033	NLGS00023BL3
NLGS0000XA72	NLGS0000I2G0	NLGS000229G6	NLGS0001QVX4	NLGS00016J55	NLGS0000X1P4
NLGS00020QY0	NL0015412917	NLGS0001QDA0	NLGS0001XNO6	NLGS000172W5	NLGS0000YDQ2
NLGS00021NC1	NL0015412933	NLGS00015WG5	NLGS0000WK14	NLGS0001UG37	NLGS00011EU3
NLGS00022KB7	NLGS00023KG4	NLGS000202K5	NLGS0000WLX5	NLGS0001UG60	NLGS00021MX9
NLGS00022UR2	NLGS00011B74	NLGS00023HJ4	NLGS000219L7	NLGS0000U6A8	NLGS00011KP0
NLGS000230B5	NLGS0000Y657	NLGS0000HHN5	NLGS00023WM7	NLGS0000VPD0	NLGS0000DG62
NLGS0001QOM2	NLGS0001LU14	NLGS0000Y947	NL0015371188	NLGS0001TLX9	NLGS00015WM3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00022217	NLGS0000WVE4	NLGS00009W57	NLGS0000CXM5	NLGS0001UII4	NLGS0001JG57
NLGS0000GQ26	NLGS0001NT98	NLGS0001QK86	NLGS0001TZF6	NLGS0001YNP1	NLGS0001JHV2
NLGS0000WKD9	NLGS0000LXC7	NLGS0001XB70	NLGS0001QQS4	NLGS0001TI87	NLGS0001NK22
NLGS0000EWQ4	NLGS0000DPC0	NLGS00021SD8	NLGS0001W8B9	NLGS0001TJU9	NLGS0001XRY6
NLGS00000625	NLGS00022UV4	NLGS0000EB25	NLGS0000SBC8	NLGS00021K06	NLGS0001ZZM9
NLGS0000S3H4	NLGS0000ZT04	NLGS0001XQT8	NLGS0001HK87	NLGS00010B67	NLGS00023QM9
NLGS0001IMB6	NLGS00021UB8	NLGS0001VQT2	NLGS0001L6Q4	NLGS0001FHY4	NLGS00022VY6
NLGS0001VMY1	NL0015413667	NLGS0001KYU7	NLGS0001P2J4	NLGS0001FL88	NLGS000230Q3
NLGS0000G3O4	NLGS0000VQ50	NLGS0000TNY5	NLGS0001SNT5	NLGS0000KXX5	NLGS0001ZBK4
NLGS0000WH68	NLGS0001QWW4	NL0015352063	NLGS00001VA0	NLGS0000XD53	NLGS0000YQE0
NLGS0000Z4B6	NLGS0001OPL6	NLGS0001FMV0	NLGS00014VU1	NLGS0001QX09	NLGS0000Z9H2
NLGS000229C5	NLGS0000WIO0	NLGS0001FN03	NLGS0000VBQ2	NLGS0000Y1D9	NLGS00017333
NLGS0001LI77	NLGS00021TJ3	NLGS0001UR00	NLGS0000VZL2	NLGS0000YDL3	NLGS0001RQ71
NL0015372780	NLGS00022FI2	NLGS0000YWR0	NLGS0000Z167	NLGS00017IU1	NLGS00023A48
NLGS0001LUE7	NLGS00022KP7	NLGS0000D5Z8	NLGS00016BS2	NLGS00018MF2	NLGS0000YP90
NLGS0001Y6Y3	NLGS0001XH09	NLGS0001ULN8	NLGS0001FSW5	NLGS0001JF82	NLGS00010RQ5
NLGS0001MZ91	NLGS00023KW1	NLGS00023C61	NLGS0001FAM4	NLGS0001JGV4	NLGS00022DD8
NLGS0001N4A1	NLGS0001Y7A1	NLGS0000W6T6	NLGS0001QB87	NLGS0001NKL9	NLGS0001Y8R3
NLGS0001GGE6	NLGS0000DRA0	NLGS0000WHB9	NLGS00009W32	NLGS0001XW18	NLGS00022E37
NLGS00023XE2	NLGS0000D5Y1	NLGS00023M44	NLGS0001Y0U4	NLGS00023QU2	NLGS000231B3
NLGS0001OPG6	NLGS0000YKK0	NLGS0000ZUW1	NLGS0001YGQ3	NLGS0001VTC2	NLGS0001VI26
NLGS0001S970	NLGS00021MV3	NLGS0001LOD2	NL0015597790	NL0015379579	NLGS0001Y1Y4
NLGS0001G3X4	NLGS0000DBL1	NLGS0001M6G4	NLGS0001ZZQ0	NLGS00022TV6	NLGS0001Y739
NLGS0001ULX7	NLGS0001YDB2	NLGS0000YBF9	NLGS00023QI7	NLGS0000XK39	NLGS00021ML4
NLGS00021ZZ6	NLGS0000Y0F6	NLGS0000YQU6	NLGS00000KH0	NLGS00015SS8	NLGS0001VYR0
NLGS0001YU01	NLGS0001GUZ2	NLGS0000F2O7	NL0015378068	NLGS0001FV37	NLGS000222E6
NLGS00020212	NLGS0001I9O8	NLGS0000Y1G2	NLGS0001XQ73	NLGS00011G61	NLGS0000VMO4
NLGS0001S2G7	NLGS0000LRD7	NLGS00015WP6	NLGS0000YQX0	NLGS0001QKP3	NLGS00023VG1
NLGS0001F9R4	NLGS0001T5M7	NLGS00022QO7	NLGS0000YRG3	NLGS0001Y6F2	NLGS000115F9
NLGS0001QAW0	NLGS0001SDB4	NLGS000210O2	NLGS0001WN36	NLGS00022366	NLGS00020VP8
NLGS0001SD59	NLGS0001Y5H0	NLGS0000YMF6	NLGS0000M512	NLGS00014PA5	NLGS0000G308
NLGS00011RH2	NLGS0001NB07	NLGS0001GTY7	NLGS0000ZFO9	NLGS0001HJA6	NLGS0001XR15
NLGS0001YV34	NLGS0001WHK8	NLGS0001TAX2	NLGS000161Q0	NLGS0001VQ34	NLGS0001J8E0
NLGS0001HNI1	NLGS0001GTB5	NLGS0001FAB7	NLGS0000WOW1	NLGS0001WZ81	NLGS0001QOT7
NLGS0001QUP2	NLGS0001MY84	NLGS0001FAF8	NLGS000177Y0	NLGS0001ULE7	NLGS0001S0Q0
NLGS0000BM90	NLGS0001JHE8	NLGS0001GTX9	NLGS0001R7M5	NLGS0001VHZ8	NLGS0000ZBP5
NLGS0001AC27	NLGS00011H60	NLGS00013JS2	NLGS000226Y5	NLGS0000VOH4	NLGS000110E3
NLGS0000ANF4	NLGS0000SKP1	NLGS0000ZFQ4	NLGS0001ZVN6	NLGS0000W6P4	NLGS0001YS39
NLGS000173G6	NLGS00014GZ1	NLGS000195L9	NLGS00022AV6	NLGS0001U844	NLGS00023XK9
NLGS00022SU0	NLGS00014TQ3	NLGS0001GUT5	NLGS00021P76	NLGS0001ZJI1	NLGS0001BGK4
NLGS0001W2B2	NLGS0001BG22	NLGS0001Y788	NLGS0000BVA6	NLGS0001HIZ5	NLGS0001OYK0
NLGS0001YLL4	NLGS0001RFB1	NLGS0000DPF3	NLGS000169D1	NL0015368911	NLGS0001Q9Q3
NLGS00020RN1	NLGS0001RG16	NLGS0000W6Q2	NLGS0001I0M1	NLGS0000ANE7	NLGS0001WP91
NLGS0001VDU8	NLGS00023U93	NLGS0000ZG09	NLGS0001SFQ7	NLGS0000COG6	NLGS0001WPO3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00023YR2	NLGS0001GCK2	NLGS00008U01	NLGS0001V867	NLGS000225H2	NLGS0001YNQ9
NLGS0001OLR2	NLGS0000QJW3	NLGS0001LGG1	NLGS0001YAH5	NLGS00022WT4	NLGS0001XJY3
NLGS00022ZR1	NLGS0001UTS0	NLGS0001FME6	NLGS0001YPR2	NLGS00010R44	NLGS00002654
NLGS00016848	NLGS000219A0	NLGS00022Y33	NLGS0001WN85	NLGS000114D7	NLGS00010003
NLGS0001L2K6	NLGS0000WHL8	NLGS00023711	NLGS0001K431	NLGS00012V17	NLGS00021H35
NLGS00004AQ4	NLGS0001HPZ0	NLGS0001GKR0	NLGS0001XL52	NLGS00021PS2	NLGS00022614
NLGS0000VMB1	NLGS0000OIJ7	NLGS0000Y3H6	NLGS0001LGF3	NLGS00022KL6	NLGS00015UR6
NLGS0000F219	NLGS0001TIE5	NLGS000174R1	NLGS0001LOA8	NLGS000230Z4	NLGS0001OOJ3
NLGS0001QHN4	NLGS0001TZA7	NLGS00020XP4	NLGS0001NFT2	NLGS0000VFN3	NLGS0001XXI7
NLGS00022SJ3	NLGS0001TZB5	NLGS000213A3	NLGS0001G4I3	NLGS0000X1Z3	NLGS0001RSS8
NLGS0000A5G1	NLGS00023OX1	NLGS00022KX1	NLGS0000X246	NLGS0001LIT0	NLGS0000X9V5
NLGS0000NZ83	NLGS0001U1C4	NLGS00022LG4	NLGS0000XKN6	NLGS0000Y004	NLGS000239Z5
NLGS0000OIR0	NLGS0000ADB4	NLGS0001KYT9	NLGS0000YFT1	NLGS0000YEI7	NLGS0000VK64
NLGS0001XPJ1	NLGS0000W6C2	NLGS00021P50	NLGS0001R7Y0	NLGS0000T491	NLGS0001HX58
NLGS0001YC37	NLGS00023J72	NLGS0000GHT4	NLGS0000YYL9	NLGS0000YAG9	NLGS0000UG95
NLGS0001JX49	NLGS0001QIN2	NLGS00010PX5	NLGS00017IT3	NLGS00021OB1	NLGS00023TO9
NLGS0000PTW4	NLGS0000S6X4	NLGS0001UG94	NLGS0001E517	NLGS0001RM91	NLGS0001XLQ5
NLGS0001DEQ2	NLGS000113M0	NLGS00020M47	NLGS0001E608	NLGS000100H7	NLGS0001LD31
NLGS00011H03	NLGS0000W5T8	NLGS00021TR6	NLGS0001FU20	NLGS00022UP6	NLGS0001NEV1
NLGS0001FLB4	NLGS0000XCG7	NLGS0000VNL8	NLGS000219P8	NLGS00023QK3	NLGS0000UAA0
NLGS0000YEU2	NLGS0001GUK4	NLGS00022YB8	NLGS00021LZ6	NLGS0000YA55	NLGS0001FIC8
NLGS00023IM6	NLGS0000WLW7	NLGS0001X129	NLGS00022572	NLGS0000YAD6	NLGS00011RE9
NLGS0000J906	NLGS00023WS4	NLGS0001ZQJ4	NLGS00022DT4	NLGS00023HE5	NLGS0001NFX4
NLGS0001GQC9	NLGS0001OHB4	NLGS0001ZHL9	NLGS000230N0	NLGS00020ZC7	NLGS00015PE4
NLGS0001JRZ2	NLGS00016VV4	NLGS0000UMM0	NLGS00021JC9	NLGS00021G28	NLGS00013OO1
NLGS0000BLU5	NLGS00019W48	NLGS0000VSO1	NLGS00023B05	NLGS0001XXO5	NLGS00016HF6
NLGS0000H0O9	NLGS0001XPB8	NLGS00013MB2	NLGS0001RBH7	NLGS0001YFL6	NLGS00019NM4
NLGS0001FXS3	NLGS00021LA9	NLGS0001M7R9	NLGS00023UT6	NLGS0000CO55	NLGS00009W24
NLGS0001YEX4	NLGS00022796	NLGS0001RFP1	NLGS0001YM35	NLGS0000S3G6	NLGS0000AVX0
NLGS0001Z6X4	NLGS000237K1	NLGS00020EV2	NLGS0000DOA7	NLGS0000VRE4	NLGS0001WQM5
NLGS00023JJ0	NLGS00011Q28	NLGS0001MU54	NLGS00022QE8	NL0015394776	NLGS0001Y0P4
NLGS00014H26	NLGS0001Q1K3	NLGS0001XRU4	NLGS0000USS4	NL0015396664	NLGS0001YJY1
NLGS00019YK5	NLGS0001MWM4	NLGS0001IK78	NLGS00022AT0	NLGS0001FM61	NLGS0001YO58
NLGS0001E574	NLGS0001RQO1	NLGS0001Q3W4	NLGS0000BMS7	NLGS00016VX0	NLGS000222Q0
NLGS0000YR64	NLGS00023190	NLGS0000M4V9	NLGS0001TFU7	NLGS0000YG42	NLGS0000EAZ1
NLGS000174A7	NLGS0001YHA5	NLGS0001TD82	NLGS0001W659	NLGS00011S91	NLGS0001ZVZ0
NLGS0001LSN2	NLGS0001Z215	NLGS00020HT9	NLGS0001XYR6	NLGS0000UQA6	NLGS0001GRM6
NLGS00023DB0	NLGS0001V4A1	NLGS00019VS4	NLGS00022OI4	NLGS00022VL3	NLGS0001LNU8
NLGS0001LU71	NLGS0001IMI1	NLGS0000SQP8	NLGS0001JH49	NLGS000239C4	NLGS0001JE18
NLGS00016KG8	NLGS0000D586	NLGS0001I575	NLGS0001ZZI7	NLGS0001IK37	NLGS0001JZF7
NLGS000213F2	NLGS0001WKM8	NLGS000212W9	NLGS000149I2	NLGS0001XZ80	NLGS0001XRW0
NLGS00023026	NLGS0000VG94	NLGS0000GGL3	NLGS00023C04	NLGS00023VW8	NLGS00013TV5
NLGS0001QKD9	NLGS00023UM1	NLGS00023IX3	NLGS0001OH26	NLGS0001YHE7	NLGS0000F7W9
NLGS00022NJ4	NLGS0001QCS4	NLGS0001ZJP6	NLGS0001W444	NLGS0000AE34	NLGS00001YD8

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00023JG6	NLGS0001QW66	NLGS0001I5Z2	NLGS0000FNO5	NLGS0001LPU3	NLGS00021ID9
NL0015372368	NLGS000219X2	NLGS0001V3Y3	NLGS0001RCV6	NLGS0001WKG0	NLGS0000GNJ3
NLGS0000UJC7	NLGS00023UH1	NLGS0001XGM4	NLGS0000XCO1	NLGS000202T6	NLGS0001QT04
NLGS0000WSS0	NLGS0000RCM7	NLGS00023LS7	NLGS0001S0B2	NLGS0000J8N2	NLGS0001YCH1
NLGS0000CYG5	NLGS00010S01	NLGS0000YCP6	NLGS0000YBB8	NLGS0000T5M8	NLGS0001ZQT3
NLGS0001Y705	NLGS0000SC69	NLGS00020246	NLGS0001WDQ4	NLGS00022622	NLGS0001W097
NLGS0001YL28	NLGS0001T259	NLGS00014W01	NLGS0001XMI0	NLGS00022DE6	NLGS0001YAG7
NLGS0001ZSV5	NLGS0001TAB8	NLGS0001SUA0	NLGS0000VM13	NLGS0000CYA8	NLGS00020L14
NLGS0001RAR8	NLGS0000YCR2	NLGS0001V7T4	NLGS0000P366	NLGS0000W4J2	NLGS00021T56
NLGS0001SP22	NLGS0001WOU3	NLGS0001YIW7	NLGS000174G4	NLGS0001ZL27	NLGS00022TO1
NL0015359233	NLGS0001YLR1	NLGS00022CI9	NLGS0000ECB8	NLGS00020GX3	NLGS00019J78
NLGS0001ZO81	NLGS0001YSH7	NLGS0000S5Z1	NLGS0000S3B7	NLGS00001UU0	NLGS0000ZEU9
NLGS0000WTA6	NLGS0001YKM4	NLGS0001Y648	NLGS0001KVN8	NLGS0000Z4X0	NLGS00016BQ6
NLGS0000VL06	NLGS000223Y2	NLGS00023HB1	NLGS00023992	NLGS00017IZ0	NLGS00017R96
NLGS0000VR42	NLGS00022ZH2	NLGS0000Y8T0	NLGS0000VQW8	NLGS00019XC4	NLGS0001WW01
NLGS0000W560	NLGS0001YNH8	NLGS0000Y9H3	NLGS0000BNN6	NLGS0001VN86	NLGS0001XPF9
NLGS0000XDJ9	NLGS0000YEL1	NLGS00021GA9	NLGS00016SU2	NLGS00022Q17	NLGS0001IKH7
NLGS0000XMS1	NLGS0000YFE3	NLGS0000I9T8	NLGS00013J17	NLGS00014RN4	NLGS0001UNI4
NLGS000174O8	NLGS0000YGB7	NLGS0000WN86	NLGS00019LZ0	NLGS0001V7P2	NLGS0001YK37
NLGS0001A3E0	NLGS0000YYH7	NLGS00021AS4	NLGS0001R915	NLGS0001YK29	NLGS0001ZIC6
NLGS00022TJ1	NLGS00019KI8	NLGS0001XXZ1	NLGS0000YOF2	NLGS0001ZBL2	NLGS0001ZST9
NLGS000230X9	NLGS0001XY08	NLGS0000Y3F0	NLGS0001W3Y2	NLGS00021NE7	NLGS000132J6
NLGS00015XZ3	NLGS0001XYD6	NLGS00022L87	NLGS0001JFI3	NLGS00023YQ4	NLGS00010U64
NLGS0001LNX2	NLGS0001XWN9	NLGS00022LJ8	NLGS0001JGJ9	NLGS0000DP20	NLGS0001ZBO6
NLGS00011QP7	NLGS00021J58	NLGS00022N77	NLGS0001YEC8	NLGS0000E9N5	NLGS0000QGM0
NLGS0001JYH6	NLGS0000HXX8	NLGS00022UJ9	NLGS000168H4	NLGS0000Y335	NLGS0000BBZ5
NLGS00015WY8	NLGS0001QT61	NLGS0000W3C9	NLGS0001WQH5	NL0015395559	NLGS0001E939
NLGS0001UTP6	NLGS0001R8K7	NLGS0000LCH0	NLGS0001E4G9	NLGS0001Z0R9	NLGS0001ZLG1
NLGS000215Z5	NLGS0000OMD2	NLGS0000WLC9	NL0015403304	NLGS00022V10	NLGS00014OX0
NLGS00001US4	NLGS0001TFG6	NLGS0000F136	NLGS0000YA14	NLGS000230T9	NL0015404765
NLGS00001O06	NLGS0001Y481	NLGS0001DDB6	NLGS00022XE4	NLGS0001S6N4	NLGS0001QVY2
NLGS0001MT73	NLGS0001EFM6	NLGS00021CI1	NLGS0001RLC7	NLGS0001Z090	NLGS0001T3D1
NLGS0000VLU3	NLGS0001JC44	NLGS0001YTE2	NLGS00014QE5	NLGS0000XLH6	NLGS0000VOT9
NLGS0000YQ24	NLGS0000AMX9	NLGS0000VSR4	NLGS00014RC7	NLGS0000YH74	NLGS0001IRY7
NLGS0001JG73	NLGS0000X1X8	NLGS0000UNI6	NLGS0000B6U9	NLGS00011RM2	NLGS0000M413
NLGS0001XWL3	NLGS0001JN58	NLGS0001OPH4	NLGS0000UBH3	NLGS0001RFE5	NLGS0000XCT0
NLGS0000HK88	NLGS0001NF52	NLGS0000PZ81	NLGS00022AK9	NLGS0001LLC0	NLGS0001U9V7
NLGS000216G3	NLGS0001LRO2	NLGS0001JPF8	NLGS00023W26	NLGS0000FJS4	NLGS00020IG4
NLGS0000UIA3	NLGS0001ZUY5	NLGS0000YX58	NL0015306119	NLGS0001SUR4	NLGS00023J15
NLGS0001E806	NLGS00003RK3	NLGS00017IA3	NLGS0001LIJ1	NLGS000220B9	NLGS0001QS88
NLGS0001RR62	NLGS0001Y5G2	NLGS0001HWL6	NLGS0001XQ09	NLGS0000ER92	NLGS0001SYJ3
NLGS0001YPO9	NLGS0000SRM3	NLGS0001TAU8	NLGS0001FYK8	NLGS0000XRG5	NLGS0001X657
NLGS0001U877	NLGS0001FLI9	NLGS0001ALM2	NLGS0001ON28	NLGS0001WLQ7	NLGS0001WB14
NLGS0001WXA6	NLGS0001WWK7	NLGS0001E4X4	NLGS00020Z67	NLGS0001YTK9	NLGS000204G9

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001X2F2	NLGS0001HI99	NLGS0001GHH7	NLGS000173L6	NLGS0001ZOW2	NLGS0001FPX9
NLGS0000ZUD1	NLGS0001IKQ8	NLGS0000BM74	NLGS00020MI2	NLGS00022KK8	NLGS00016RM1
NL0015385386	NLGS0001Y6Q9	NLGS0000UYM5	NLGS00022TB8	NLGS0000TMM2	NLGS0000JYF2
NLGS00023X41	NLGS0001YH73	NLGS0001V7M9	NLGS0000SQW4	NLGS0001NJO5	NLGS0000W2S7
NLGS00023WI5	NLGS00021LW3	NLGS0001YIG0	NLGS0001Y0V2	NLGS0001W5E9	NLGS0001GV51
NLGS0001FSR5	NLGS0000YOA3	NLGS0000OJR8	NLGS00021NF4	NLGS0001V2O6	NLGS0001EC72
NLGS0001QBJ5	NLGS0001UM13	NLGS0000D7M2	NLGS0001Q5M0	NLGS0001Y7P9	NLGS0001HVX3
NL0015426362	NLGS0000CTX0	NLGS0001JFE2	NLGS00015TU2	NLGS0001UKN0	NLGS0000WM61
NLGS0001YGZ4	NLGS0001NHD2	NLGS000224H5	NLGS00015XP4	NLGS000218K1	NLGS0000WJH2
NLGS0001YPH3	NLGS0001TAQ6	NLGS000132M0	NLGS0001T4L2	NLGS00004TK7	NLGS0000YKP9
NLGS0001E8L0	NLGS0001Y721	NLGS0001XYM7	NLGS0001ARV0	NLGS0001SWD0	NLGS00016ER8
NLGS0001ZFH1	NLGS000116C4	NLGS000230G4	NLGS0000W6U4	NLGS0000W6M1	NLGS0001F9I3
NLGS00022F44	NLGS0001BQE6	NLGS00020GI4	NL0015373887	NLGS0000CFO8	NLGS0001QCQ8
NLGS00022IQ9	NLGS0001GK70	NLGS00023ME5	NLGS0001SDO7	NLGS0000NZC8	NLGS0001F9T0
NLGS00021OZ0	NLGS0000VRN5	NLGS0001FM12	NLGS0000YQN1	NLGS0001X160	NLGS00020E21
NLGS00022YY0	NLGS0000W2H0	NL0015352972	NLGS0000ZF75	NLGS0001ZJW2	NLGS0001ZVJ4
NLGS0001G6Y5	NLGS0000XCK9	NLGS00020X36	NLGS00021ER8	NLGS00021AZ9	NLGS00023QZ1
NLGS0001N2I8	NLGS0000Y202	NLGS0001ZJO9	NLGS000236S6	NLGS000222K3	NLGS0000WV29
NLGS00021UY0	NLGS0001KZJ7	NLGS00013TQ5	NLGS0000S790	NLGS00014QQ9	NLGS000226P3
NLGS0001ULW9	NLGS0000JMZ5	NLGS00011PN4	NLGS000118G1	NLGS0000I130	NLGS0000ZDC9
NLGS0000VOM4	NLGS0000X204	NLGS000221K5	NLGS0001QKF4	NLGS0000J9N0	NLGS00011K08
NLGS0000VRI5	NLGS00019BE6	NLGS0001JAC7	NLGS0000WM04	NLGS0001V3A3	NLGS0001LJ19
NLGS0001J9B4	NLGS0001VML8	NLGS0000D4E6	NLGS0000X0K7	NLGS0001VM46	NLGS0001M4U0
NLGS0000XFY3	NLGS00020147	NLGS0000EET6	NLGS0001Y6U1	NLGS0001WLT1	NLGS00007XU1
NLGS00021AH7	NLGS0000QE44	NLGS0001U8N6	NLGS000157B7	NLGS00023TI1	NLGS0001Y945
NLGS0001RPR6	NLGS0001G3A2	NLGS0001YE43	NLGS0001SNI8	NLGS0000VHW7	NLGS0001C1O1
NLGS00022Q33	NLGS000023C2	NLGS0001YRN7	NLGS0001XLW3	NLGS0000M4Y3	NLGS0000BBS0
NL0015386699	NLGS00020CB8	NLGS00020DN1	NLGS00021J74	NLGS000141N9	NLGS0000U440
NLGS0000VB73	NLGS00023S14	NLGS00021UQ6	NLGS00019CT2	NLGS0000R1V0	NLGS00021NT5
NLGS0000YKW5	NLGS00010TM0	NLGS0000T6L8	NLGS000148C7	NLGS0000YAN5	NLGS0000L6B7
NLGS00010U98	NLGS0001Q9I0	NLGS000201B6	NLGS0001Y6D7	NLGS0000YR15	NLGS0000WMV7
NLGS00016EO5	NLGS0000XFX5	NLGS000112P5	NLGS0000FVQ3	NLGS00020VS2	NLGS0000ZCG2
NLGS0000JJG1	NLGS0001LOI1	NLGS0001A2N3	NLGS0001UI84	NLGS0001Y689	NLGS000113E7
NLGS0001VLR7	NLGS0001NHS0	NLGS0001W2A4	NLGS0000ZU76	NLGS00023935	NLGS000117I9
NLGS0001YGF6	NLGS0000T7Y9	NLGS00022DV0	NLGS00022G27	NLGS00023V68	NLGS0001VEP6
NLGS00022OZ8	NLGS0000YA30	NLGS0000Z1Q0	NLGS00021QC4	NLGS0000Y9R2	NLGS0001WZ57
NLGS00020XL3	NLGS0001H6L1	NLGS0001PJN2	NLGS00023RJ3	NLGS00022T48	NLGS00023T62
NLGS00020Y68	NLGS0001JGO9	NLGS00011GO1	NLGS0001DMI2	NLGS000239M3	NLGS0001VSX0
NLGS0001U4T2	NLGS0001QJF6	NLGS0000XK21	NLGS00021LP7	NLGS00023MI6	NLGS0000Z5H0
NLGS00022713	NLGS0001ZOG5	NLGS00011QJ0	NLGS0001LYA7	NLGS0001RL27	NLGS0001WAK3
NLGS0001I7S3	NLGS000224Y0	NLGS0001IKO3	NLGS0001MRK8	NLGS0001XOS5	NL0015395542
NLGS0001YG09	NLGS0001JE00	NLGS0000Y962	NLGS00022FL6	NLGS0001VM79	NLGS0000UH52
NLGS0001ZG81	NLGS0001XST4	NLGS0001JPG6	NLGS00023LX7	NLGS0001YE76	NLGS0000PN36
NLGS000167O2	NLGS0001JIQ0	NLGS0001LTH2	NLGS0001ZIZ7	NLGS0001FDA3	NLGS0001Q9K6

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000VCA4	NLGS0000BMV1	NLGS00021MR1	NLGS0000YFF0	NLGS0001MPC9	NLGS00010H1
NLGS0001EF38	NLGS0001ULD9	NLGS00022IF2	NLGS00011QX1	NLGS0001G702	NLGS0001KF63
NLGS0001G6F4	NLGS0001ARW8	NLGS00020NC3	NLGS0001NOY4	NLGS0000QSD4	NLGS0000P3Z9
NLGS00014RA1	NLGS0001JPN2	NLGS00020NF6	NLGS0000F8F2	NLGS0001BA02	NLGS0000TBH5
NLGS00020RU6	NLGS0000I973	NLGS00022W92	NLGS00020F04	NLGS0001KGP4	NLGS0001M403
NLGS0001N401	NLGS00008JQ6	NLGS00019WY0	NLGS00016WQ2	NLGS0000ZEW5	NLGS0001PP17
NLGS0000FTH6	NLGS0000W685	NLGS0000NEG4	NLGS0001E756	NLGS0001QAJ7	NLGS00021H43
NLGS0000WJR1	NLGS000117U4	NLGS0001UKV3	NLGS0000WGZ0	NLGS00014TG4	NLGS0001HP82
NLGS0000WKM0	NLGS00020MC5	NLGS0001Z280	NLGS0001XQA8	NLGS00010BU1	NLGS0001NK55
NLGS0000AVJ9	NLGS000212B3	NLGS000219M5	NLGS0001WW50	NLGS00023TA8	NLGS0000S4H2
NLGS0000XCP8	NLGS00022EF1	NLGS0000YOO4	NLGS0000WQ67	NLGS00019DB8	NLGS0001Y5B3
NLGS0000KY61	NLGS000231C1	NLGS0000CO71	NLGS0001A2B8	NLGS0001JYC7	NLGS00023AY8
NLGS0001Y6K2	NLGS0001QQ72	NLGS0000NI27	NLGS0001G7X5	NLGS0001Y663	NLGS00023976
NLGS0000XS80	NLGS00021HV3	NLGS0000X0H3	NLGS0001I6Y3	NLGS00022DZ1	NLGS0000DFV1
NLGS0001SQL5	NLGS000225J8	NLGS0000YM44	NLGS0000W4C7	NLGS00013OC6	NLGS0001KOT0
NLGS0001YCD0	NLGS00020F95	NLGS0001TMO6	NLGS0000W727	NLGS0001FGW0	NLGS0001U2U4
NLGS0001ZI22	NLGS00011Y44	NLGS0001QON0	NLGS0000E0E3	NLGS0000CFR1	NLGS0001DOI8
NLGS0001G6E7	NLGS0001XFX3	NLGS0000S7A0	NLGS0000W183	NLGS00023FF6	NLGS0001ZFZ3
NLGS0000W7I7	NLGS0001YT20	NLGS00020HR3	NLGS00021P01	NLGS00023S06	NLGS0001RYY4
NLGS00015782	NLGS0001QH65	NL0015359472	NLGS00022FM4	NLGS0000ZTF8	NLGS00023Q24
NLGS0001JL9	NLGS000086P1	NLGS0000U1Z6	NLGS0001ZI55	NLGS0000VOO0	NLGS0000YB62
NLGS0001OI33	NLGS0000V7T5	NLGS0000W5J9	NLGS00001GR5	NLGS0000W3B1	NLGS0000YO83
NLGS0001YF26	NLGS0000WS57	NLGS0001ZZT4	NLGS0000VAV4	NLGS0000W5R2	NLGS0001GDE3
NLGS000223U0	NLGS0000WLM8	NLGS0000VMZ0	NLGS00011Q51	NLGS0001TAC6	NLGS0001KTO0
NLGS0000FZ42	NLGS0000WMW5	NLGS0000VOV5	NLGS0000Z5N8	NLGS0000Z589	NLGS0001QOD1
NLGS0001R7N3	NLGS0001KY45	NLGS00021AD6	NLGS0001P5A6	NLGS00016WG3	NLGS00023RB0
NLGS00012VO8	NLGS0001G5X9	NLGS00013RA3	NLGS00015JF4	NLGS0001BYP6	NLGS00014P34
NLGS0001QAC2	NLGS00000IW3	NLGS0001U3K3	NLGS0001YSC8	NLGS0001TMT5	NLGS0000TC27
NLGS00021I75	NLGS0001IK03	NLGS00022UF7	NLGS0001ZP56	NLGS0001YZJ8	NLGS0000UH86
NLGS0001TCA6	NLGS0000YZ72	NLGS0000STJ5	NLGS00020DQ4	NLGS00011G04	NLGS00020154
NLGS0001YPM3	NLGS00021OG0	NLGS0000S4Z4	NLGS000212I8	NLGS0001LH52	NLGS0001JDR9
NLGS0001XK20	NLGS0001WQU8	NLGS00013TJ0	NLGS00021TH7	NLGS00022RG1	NLGS0001JHK5
NLGS0001GIK9	NLGS0001YL69	NLGS00013TL6	NLGS00022E86	NLGS0000W2P3	NLGS00016HY7
NLGS0000USR6	NLGS0000YOK2	NLGS00013U04	NLGS00022IV9	NLGS00023VI7	NLGS0000XXY6
NLGS0000AR47	NLGS0000YQ57	NLGS0000UT41	NLGS0000N510	NLGS0001LA00	NLGS00019WU8
NLGS0000DTU4	NLGS0000BHB3	NLGS0000TOJ4	NLGS0000BAX2	NLGS00014RK0	NLGS000118G6
NLGS0001QCI5	NLGS00020XX8	NLGS0001NOW8	NLGS0000Y665	NLGS00009FT6	NLGS0000YKM6
NLGS0000A5C0	NLGS00023H74	NLGS0001RUR6	NLGS0000G7H9	NLGS0001KVQ1	NLGS0001IO66
NLGS0000BMP3	NLGS0000YAR6	NLGS00015WT8	NLGS0000KJ37	NLGS00022WS6	NLGS0000SRG5
NLGS000236L1	NLGS0000YOE5	NLGS00011I77	NLGS00018M66	NLGS0000V3K3	NLGS0001YCY6
NLGS00001TA4	NLGS000238Y0	NLGS00018NT1	NLGS0000T7V5	NLGS0000D172	NLGS00021M95
NLGS00007A89	NLGS00023R23	NLGS0001E5V5	NLGS0000Y8Y0	NLGS0001W4P8	NLGS0001VA32
NL0015404740	NLGS0000FDO6	NLGS0000BLG4	NLGS0001NOP2	NLGS0000Y3S3	NLGS000122T6
NLGS00023FT7	NLGS0001N3B1	NLGS0000RQX4	NLGS0001RMD3	NLGS0001DKS5	NLGS000237A2

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00016UX2	NLGS0001O292	NLGS00021M38	NLGS0001T4E7	NLGS0001FM20	NLGS0000YYI5
NLGS0000YMC3	NLGS000219D4	NLGS0000ZSV7	NLGS000218L9	NLGS0001XK95	NLGS0000Z4H3
NLGS00010MC6	NLGS0000FHS8	NLGS0000PQV2	NLGS0000WS24	NLGS0000DPE6	NLGS00023A06
NLGS0001RF66	NLGS00022PQ4	NLGS00020071	NLGS0000W3O4	NLGS00015XS8	NLGS0001M4I5
NLGS0001QFM0	NLGS0000SQS2	NLGS0001Y754	NLGS0000W4Y1	NLGS0001HLF1	NLGS00021OS5
NLGS0001XV35	NLGS0000WQ18	NLGS0001Y960	NLGS000093X1	NLGS0000ZF00	NLGS0001U5I2
NLGS0001YJQ7	NLGS0001NFD6	NLGS0001KUB5	NLGS00023LW9	NLGS0001XVC4	NLGS000095N7
NLGS00022VH1	NLGS0001M1F7	NLGS00023638	NLGS0001W XK5	NLGS00022P11	NLGS0001HOJ7
NLGS0001JH72	NLGS000075Z3	NLGS0001T5N5	NLGS0000JBO2	NLGS0001MWZ6	NLGS0000EXV2
NLGS0001JIP2	NLGS0000ZMU2	NLGS0000YNX7	NLGS0000R644	NLGS0001TG89	NLGS0001Y6O4
NLGS00022036	NLGS00014PG2	NLGS0000C992	NLGS0001RHT9	NLGS00021LL6	NLGS0000WJU5
NLGS0000OX35	NLGS00015907	NLGS0001XJF2	NLGS00014QY3	NLGS00022JB9	NLGS0000X162
NLGS00022UB6	NLGS000114F2	NLGS0001YDE6	NLGS000149T9	NLGS00022ZC3	NLGS00001L74
NLGS0000YFK0	NLGS0001AWT4	NLGS00023WG9	NLGS0000P3K1	NLGS00023FO8	NLGS0000VRV8
NLGS000168J0	NLGS0001LQX5	NLGS00014PQ1	NLGS0000NUW7	NLGS0001XLR3	NLGS0000FTJ2
NLGS000222N7	NLGS00013TI2	NLGS00018RW6	NLGS00011R68	NLGS0001ZJ21	NLGS00022YW4
NLGS00010874	NLGS00016EQ0	NLGS0001Z1Y3	NLGS0001MGE4	NLGS00022ZF6	NLGS00010CK0
NLGS0001M WY9	NLGS0000XXH1	NLGS0000UH37	NLGS0000XZB9	NLGS0001ZVS5	NLGS0000BXW6
NLGS0000E7S8	NLGS0000XYI7	NLGS000235X8	NLGS0000ZSE3	NLGS0001WC70	NLGS0000WQU0
NLGS00021H50	NLGS0000Y0N0	NLGS0000XQV6	NLGS00019KO6	NLGS00020CA0	NLGS0000VSW4
NLGS0001GIB8	NLGS00011KB0	NLGS0001SCQ4	NLGS0001R7B8	NLGS0001IJP2	NLGS00021A99
NLGS0000GR58	NLGS00019KE7	NLGS00012VR1	NLGS0001JE26	NLGS0000YYZ9	NLGS000235A6
NLGS0000FN12	NLGS0001JFM5	NLGS0001GUH0	NLGS0001RC02	NLGS0000ZBK6	NLGS00012RU3
NLGS0001BUZ3	NLGS0000C6N3	NLGS0000N9B9	NLGS000224E2	NLGS00011YS5	NLGS00011HW2
NLGS0001X699	NLGS00016657	NLGS0001ZK44	NLGS000236Y4	NLGS000223A2	NLGS0001AS37
NLGS0001EF20	NLGS0000SJ96	NLGS0001XYQ8	NLGS00011Z13	NLGS0001UTW2	NLGS0001L504
NLGS00022DR8	NLGS00016SX6	NLGS00022WI7	NLGS00019N72	NLGS0000UWX6	NLGS0001LT33
NLGS0001GDF0	NLGS0001YRP2	NLGS0001U059	NLGS00019N80	NLGS0001YI72	NLGS0000BLJ8
NLGS0001SFU9	NLGS00021PK9	NLGS00021FV7	NLGS000239L5	NLGS0001Z4V3	NLGS0000C6O1
NLGS000169C3	NLGS00022BB6	NLGS00021NX7	NLGS0001JD50	NLGS00020E62	NLGS0000XL61
NLGS00023X25	NLGS00022E15	NLGS0001BY46	NLGS0000ZFB6	NLGS00014QG0	NLGS0000XY90
NLGS0001QOP5	NLGS000215I1	NL0015410226	NLGS0001GC21	NLGS0000WMO2	NLGS00011S42
NLGS0001YPV4	NLGS0000LMK3	NLGS0001ZIF9	NLGS00015VY0	NLGS0001MON9	NLGS0001HO59
NLGS00010SS9	NLGS0000XGF0	NLGS0000JT79	NLGS00015X90	NLGS0000Y9E0	NLGS0001JS46
NLGS0000Y EY4	NLGS0000YOB1	NLGS0001VMG8	NLGS0001FW36	NLGS0001LJ35	NLGS0000RXB6
NLGS0001R8B6	NLGS0000FMO7	NLGS0001LPE7	NLGS00023UY6	NLGS00016VU6	NLGS0001VX43
NLGS00019N31	NLGS0001GV69	NLGS00020ED0	NLGS0000KXH8	NLGS0001NK48	NLGS0001RGA1
NLGS00015V84	NLGS0001S715	NLGS0000LY86	NLGS0001YKX1	NLGS0001XV43	NLGS0000JF26
NLGS0001H6O5	NLGS0000XSN9	NLGS0000WKF4	NLGS000229W3	NLGS0001YDV0	NLGS0001Y564
NL0015376781	NLGS0001ZIL7	NLGS0001KVO6	NL0015413709	NLGS000215W2	NLGS0001XLV5
NLGS0001RXL3	NLGS0000W5Z5	NLGS0000NC98	NLGS0001NOK3	NLGS00011HV4	NLGS00019G14
NLGS00021FP9	NLGS0001T2U7	NLGS00010UF2	NLGS0000GZL3	NLGS0000ANM0	NL0015290081
NLGS00022DH9	NLGS0001WBG9	NLGS0001FYL6	NLGS0001WDI1	NLGS000235E8	NLGS0000YPC6
NLGS00022E11	NLGS000231J6	NLGS0001JS20	NLGS0001VHX3	NLGS00021KV7	NLGS0001WPA2

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001O1T6	NLGS000222Y4	NLGS00022QJ7	NLGS00021AN5	NLGS000149M4	NLGS0001YV67
NLGS0001X5I9	NLGS0001Y9W1	NLGS00022YX2	NLGS000203L1	NLGS0001MW78	NLGS0001STS4
NLGS0000QNE3	NLGS0000U655	NLGS00023P41	NLGS0000C6Q6	NLGS0000NKM9	NLGS00014RF0
NLGS0001RB78	NLGS0000XCB8	NLGS0000VNZ8	NLGS0001FXR5	NLGS0000NZD6	NLGS000161S6
NLGS0000U9Y2	NLGS0000Y1W9	NLGS0001OHE8	NLGS0001LSE1	NLGS0000DFQ1	NLGS0000UEU0
NLGS00022SV8	NLGS0000RI56	NLGS0001RFM8	NLGS0000LVP3	NLGS0001W5L4	NLGS0000WPF3
NLGS00022226	NLGS00013T56	NLGS0001SVT8	NLGS0000W2L2	NLGS0001X2G0	NLGS0001T580
NLGS00016YO3	NLGS0001DPF1	NLGS0001WOZ2	NLGS0000W5D2	NLGS000229L6	NLGS0001UR91
NLGS0001XVP6	NLGS0001RG08	NLGS0001YHN8	NLGS0000YR56	NLGS0001T5O3	NLGS00022ZP5
NLGS00022YA0	NLGS0000YGT9	NL0015411794	NLGS0000V9L8	NLGS00020RR2	NLGS00010RW3
NLGS00021NN8	NLGS00018MV9	NLGS0001FTP7	NLGS0000W7G1	NLGS00014QP1	NLGS00022JQ7
NLGS0000RT61	NLGS0001IK45	NLGS00020ZI4	NLGS0000XCC6	NLGS0001FKQ4	NL0015337783
NLGS0000W5K7	NLGS0001R782	NLGS0000PLB5	NLGS0000JAL0	NLGS00017QQ2	NLGS0001MTW9
NLGS00019L66	NLGS00013M95	NLGS0001OKF9	NLGS00021SA4	NLGS0001HGI5	NLGS0001XS89
NLGS0001HZD6	NLGS0001LON1	NLGS0001GBZ2	NLGS0001W543	NLGS00020BX4	NLGS00020D30
NLGS0000DJ51	NLGS0001Y8Q5	NLGS0001LT17	NLGS00023LH0	NLGS00021SC0	NLGS0001YI49
NLGS0000RY72	NLGS00003AX2	NLGS0000DK41	NLGS0001A2H5	NLGS00020L89	NLGS0001MX51
NLGS00023WF1	NLGS0000L282	NLGS0000C9B2	NLGS00022FP7	NLGS00022671	NLGS0001P6R8
NLGS0000U8K3	NLGS00016SY4	NLGS0001JR70	NLGS000238D4	NLGS0000Y9N1	NLGS0000XK47
NL0015287426	NLGS0001JYA1	NLGS0000HQP1	NLGS0000BLB5	NLGS0000Y9S0	NLGS0000YDT6
NLGS00021MS9	NLGS0001JFW4	NLGS00014A56	NLGS0001LK57	NLGS0000YQH3	NLGS0000Z4S0
NLGS00022S31	NLGS0000L8C1	NLGS0001G3T2	NLGS0001P7M7	NLGS0000YQM3	NLGS0000N262
NLGS0001FL54	NLGS0000LRC9	NLGS0001E8I6	NLGS0001Y5O6	NLGS00000KJ6	NLGS000105S3
NLGS0001XXD8	NL0015413212	NLGS0000WSF7	NLGS0001JHR0	NLGS0001V842	NLGS0001VY75
NLGS00021LH4	NLGS0001TDM9	NLGS00011369	NLGS0001JI06	NLGS00021G85	NLGS00022AL7
NLGS00022D12	NLGS0001RGQ7	NLGS00022564	NLGS0001V776	NLGS0001EEA4	NLGS00011F25
NLGS0001Y7N4	NLGS0001WMO0	NLGS00023G67	NLGS0001YJV7	NLGS0001IMQ4	NLGS0001ZB78
NLGS0001YJ63	NLGS000222G1	NLGS0001ZHC8	NLGS00022CE8	NLGS0000WN60	NLGS0001B000
NLGS00023CN7	NLGS00011963	NLGS0000KTL8	NLGS00011KD6	NLGS00020SF5	NLGS0000DPA4
NLGS0000YWX8	NLGS0001X1Y5	NLGS0000WKV1	NLGS0001MZ42	NLGS0000S543	NLGS0001YCN9
NLGS0001IKI5	NLGS0001XMP5	NLGS0000CG97	NLGS0001E500	NLGS0001U497	NLGS0001TFI2
NLGS0000XFZ0	NLGS0001P7H7	NLGS0001Y4I1	NLGS00023AQ4	NLGS00020295	NLGS00022QR0
NLGS0000YEE6	NLGS0000NFL1	NLGS0001YEU2	NLGS00020E47	NLGS00023GH0	NLGS0001MN79
NLGS0001Q4C4	NLGS00010R77	NLGS00021S73	NLGS0001JHN9	NLGS00011GS2	NLGS0001T5D6
NLGS00015WJ9	NLGS00011658	NLGS0001NSX7	NLGS0001NK63	NLGS0001B9P2	NLGS0000Y1L2
NLGS0000FZV4	NLGS0001FPR1	NLGS0001W7K2	NLGS0001XRL3	NLGS0001G2R8	NLGS000221N9
NLGS0001RQZ7	NLGS0000WQC8	NLGS0001G5A7	NLGS0001YWX6	NLGS0001Y4D2	NLGS0000ZUT7
NLGS00011YR7	NLGS0001YLY7	NLGS0001UPK5	NLGS0000RDQ6	NLGS0001KTC5	NLGS00012Y50
NLGS00016W74	NLGS00023YN1	NLGS0001ZNS2	NLGS0001OHT6	NLGS0000VAL5	NLGS0001NDU5
NLGS0000BNU1	NLGS0001T2W3	NLGS0001QVJ3	NLGS0001B9R8	NLGS000119T2	NLGS00022YF9
NLGS0000Q2K2	NLGS0001ZM26	NLGS0001E4Z9	NLGS0001G777	NLGS0000CMH8	NLGS0001YKF8
NLGS0001GCU1	NLGS0001WWJ9	NLGS0000U4L0	NLGS0001GKB4	NLGS0000B4H1	NLGS0000TD26
NLGS0000G1E9	NLGS00022WC0	NLGS00021XF3	NLGS00022TT0	NLGS0001TH39	NLGS0000X1T6
NLGS0001WM94	NLGS0000A5B2	NLGS00023DH7	NLGS0001Y7V7	NLGS0001U5F8	NLGS0001R725

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001TM32	NLGS0001ZJS0	NLGS0000DG39	NLGS0001YMD9	NLGS0001YCG3	NLGS0001R790
NLGS00011492	NLGS0001XQC4	NLGS0000L290	NLGS0000U4I6	NLGS00020DV4	NLGS0000ZDA3
NLGS0001K4R8	NLGS0001T5J3	NLGS0000XWN1	NLGS0001KX61	NLGS00022OM6	NLGS00011R84
NLGS00023W91	NL0015584780	NLGS00016QJ9	NLGS0001SUX2	NLGS0001VAA6	NLGS0001R6Y2
NLGS0000W6D0	NLGS0000Z043	NLGS0001G8D5	NLGS0001ROH0	NLGS00021F11	NLGS00015TN7
NLGS00023QN7	NLGS0001FIA2	NLGS00016723	NLGS0001WKY3	NLGS00022JH6	NLGS00015X17
NLGS00014A15	NLGS0001FM38	NLGS00019NP7	NLGS0000RYB4	NLGS0001M4R6	NLGS00011BD5
NLGS0000WJL4	NLGS00007FC6	NLGS0000BLT7	NLGS0000CG63	NLGS00015T39	NLGS0000TNU3
NLGS00023I57	NLGS0000XY58	NLGS00017515	NLGS0000D6Y9	NLGS00021TI5	NLGS000158E2
NLGS0000WQI5	NLGS0000Y2X5	NLGS0001JSZ0	NLGS0001RFW7	NLGS0000YMH2	NLGS00017200
NLGS0001FT49	NLGS0000Z0Q2	NLGS0000D8I8	NLGS0001LU89	NLGS0001F9U8	NLGS0001VLZ0
NLGS0001SBC6	NLGS00013JQ6	NLGS00022W27	NLGS00021M20	NLGS0000BLO8	NLGS0001VND3
NLGS0001YO25	NLGS0001E5E1	NLGS00022CX8	NLGS000168I2	NLGS00016TL9	NLGS0001WVX2
NLGS0000YAV8	NLGS0000Y061	NLGS0001JC02	NLGS0001HIA8	NLGS0001LTB5	NLGS0000BNC9
NLGS00015X82	NLGS00013J41	NLGS00020I50	NLGS0001YD51	NLGS0001Y218	NLGS0000BC35
NLGS00021HJ8	NLGS00013JZ7	NLGS0001YK11	NLGS0001YS70	NLGS00011UX3	NLGS0001WWG5
NLGS0001RO40	NLGS0000BBY8	NLGS00022CT6	NLGS00021LM4	NLGS0000OJT4	NLGS00023UD0
NLGS0000AIE7	NLGS0000XV44	NLGS00022UM3	NLGS000225P5	NLGS0000GHC0	NLGS00023GB3
NLGS0000YD94	NLGS0001LSU7	NLGS0000CYW2	NLGS00022E94	NLGS00021PT0	NLGS0000WN52
NLGS0001FX76	NLGS0001YG58	NLGS0000FOK1	NLGS0001Y0M1	NLGS00023U02	NLGS00022JP9
NL0015386376	NLGS00023V27	NLGS0001YO66	NLGS0001YJR5	NLGS0000VFH2	NLGS00021ZW3
NLGS00016DX8	NLGS00016VT8	NLGS00023802	NLGS00020691	NLGS0001Q5L2	NLGS0001HYS7
NLGS0001JR62	NLGS00020CX2	NLGS0001ZIE2	NLGS00022VT6	NLGS0001LHD6	NLGS00009RI4
NLGS0000BLS9	NLGS0000YOQ9	NLGS0001IOL1	NLGS00021FU9	NLGS0001O8L8	NLGS00023T54
NLGS0001GC54	NLGS0000Z4K7	NLGS0001RM00	NLGS00021GF8	NLGS0001SC27	NLGS00012UK8
NL0015374596	NLGS0001FXC7	NLGS00011922	NL0015435090	NL0015392093	NLGS0001YLN0
NLGS000166V9	NLGS00023MK2	NLGS0001HKI7	NLGS00021UU8	NLGS0000W651	NLGS0000ZBD1
NLGS0000YNA5	NLGS0001JSH8	NLGS0001FQ18	NLGS00014QJ4	NLGS0000W607	NLGS00022SQ8
NLGS0000HPS7	NLGS0000VS17	NLGS0001YRQ0	NLGS0001C6S1	NLGS0001K4I7	NLGS0000BM58
NLGS0000H0T8	NLGS00020287	NLGS00013R33	NLGS00020Z59	NLGS00020IL4	NLGS0000GCV1
NLGS0000Y6A4	NLGS00021343	NLGS00023H09	NLGS00013TX1	NLGS00012WX7	NLGS00020ZY1
NLGS0000Z4D2	NLGS00016KK0	NLGS00014P59	NLGS0001CGO4	NLGS0001GA49	NLGS00021UJ1
NLGS0001RCH5	NLGS000177U8	NLGS0000VMP1	NLGS0001I6W7	NLGS0001GIV6	NLGS0001MA74
NLGS0000BM41	NLGS0001BPT6	NLGS0000W5L5	NLGS000211P5	NLGS0001JM42	NLGS0001UIU9
NLGS0000VM96	NLGS0001DJ35	NLGS0001IS39	NLGS00022F77	NLGS00019ZX5	NLGS0000N2W0
NLGS0001I5M0	NLGS00022FN2	NLGS0001V3I6	NLGS0000BXX4	NLGS0001CLX5	NLGS0000W7H9
NLGS0001X1U3	NLGS0001ZOH3	NLGS00014PD9	NLGS0000VNC7	NLGS00012UY9	NLGS000172H6
NLGS0001ZI63	NLGS0001Y200	NLGS00014PM0	NLGS0000Z5F4	NLGS0001JHS8	NLGS0001AY70
NLGS000212E7	NLGS0000DBK3	NLGS00022EY2	NLGS0000CYB6	NLGS0001XRS8	NLGS0001G5H2
NLGS00021384	NLGS0000G7I7	NLGS00023034	NLGS0000X1C2	NLGS000203F3	NLGS0000CXY0
NLGS00022CJ7	NLGS0001IUN7	NLGS00023M36	NLGS0001FMB2	NLGS00022CK5	NL0015372202
NLGS0000VM05	NLGS0000L9W7	NLGS0001ZLV0	NLGS0000N973	NLGS0000HXM4	NLGS0000CO97
NLGS0000PUP6	NLGS0000X113	NLGS0000ZCR9	NLGS0000WK63	NLGS0000XXU4	NLGS0001GVA3
NLGS0000RNJ0	NLGS0001WGE3	NLGS0001FMA4	NLGS00023VM9	NLGS0000YFD5	NLGS0001K6Q5

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001VNE1	NLGS0001X7F1	NLGS0001FLV2	NLGS0001FUX9	NLGS000130K8	NL0015324831
NLGS0000E4R7	NLGS0000VNH6	NLGS00021G93	NLGS0001FVL2	NLGS00013JY0	NLGS00013TS1
NLGS00020YA4	NLGS0000VMY3	NLGS0001M4F1	NLGS0000XKG0	NLGS00017IL0	NLGS00021K48
NLGS000132G2	NLGS0000XDK7	NLGS00022549	NLGS0000YEB2	NLGS0001YTR4	NLGS0001SVM3
NLGS0001NTA3	NLGS0001QX40	NLGS00018JQ5	NLGS0000YGF8	NLGS0000RN18	NLGS0001WM45
NLGS0000E287	NLGS0001TAN3	NLGS0000QLS7	NLGS0000YLF8	NLGS0000W1L4	NLGS0000U8J5
NLGS0000WQX4	NLGS00016KI4	NLGS00015UO3	NLGS00011R01	NLGS0000ZBE9	NLGS00014RH6
NLGS0000VRL9	NLGS00022BX0	NLGS00015X66	NLGS00011BB9	NL0015379603	NLGS0000VGS7
NLGS0001J8J9	NLGS0000ZFR2	NLGS00001O55	NLGS00016WB4	NLGS0001ITA3	NLGS0000VB32
NLGS0000ESY6	NLGS0001OJ40	NLGS0000HMH5	NLGS0000YBD4	NLGS0001OR99	NLGS000118J5
NLGS0000LNZ9	NLGS0001TB35	NLGS0001Y6N6	NLGS0000YAA2	NLGS0001Y7I4	NLGS000118P2
NLGS0000MS18	NLGS0000HOI1	NLGS00022PL5	NLGS0000FXU1	NLGS00021GG6	NLGS00018MG0
NLGS0001IGJ1	NLGS0001V6M1	NL0015379587	NLGS0001WKV9	NLGS0000Z4U6	NLGS0001IQG6
NLGS0000Y0L4	NLGS0001WR24	NLGS0001Y7K0	NL0015392408	NLGS0001QOO8	NLGS0001PP90
NLGS00013175	NLGS0001YNW7	NLGS0000Z1U2	NLGS0000UPS0	NLGS0001YMJ6	NLGS000230P5
NLGS0001IK86	NLGS0000Y3N4	NLGS00016W07	NLGS00010W96	NLGS0001TM08	NLGS0000BIQ9
NLGS0001R7I3	NLGS0000YB39	NLGS0001FGH1	NLGS00020121	NLGS0001XOX5	NLGS00020F87
NLGS0000F5N2	NLGS0000YBI3	NLGS0000HQL0	NLGS000207E7	NLGS00020E88	NLGS00021KH6
NLGS0000W7M9	NLGS0001V5B6	NLGS0000Z4L5	NLGS0001U174	NLGS0000VHA3	NLGS0001JHA6
NLGS00017291	NLGS0001HHO1	NLGS0001QVH7	NLGS0001RLT1	NLGS0000VHL0	NLGS0001JHT6
NLGS0000YA48	NLGS0001OIZ1	NLGS0001ZNT0	NLGS0000DP79	NL0015418005	NLGS0001KP04
NLGS0001MTC1	NLGS0000YLI2	NLGS0000MOQ4	NLGS0001YEQ8	NLGS00013U12	NLGS0001NJM9
NLGS0001U4I5	NLGS000116D2	NLGS0000NKF3	NLGS0001A3O9	NLGS0001QKI8	NLGS0001OHJ7
NLGS0001ZIQ6	NLGS0001W1G3	NLGS0001TME7	NLGS0000WPR8	NLGS0000VI50	NLGS0001YSD6
NLGS00022507	NLGS0001X2O4	NLGS0001XJ98	NLGS0001M8I6	NLGS00023778	NLGS0001ZYZ4
NLGS0000ZST1	NLGS000239H3	NLGS0001XJA3	NLGS0001QG90	NLGS00023J80	NLGS0001JFN3
NLGS0001V792	NLGS0000W6G3	NLGS0001Y8Y9	NLGS00023K79	NLGS00023Q40	NLGS0001LMB0
NLGS0001ZQ71	NLGS0001GD79	NLGS0000WPT4	NLGS000118L1	NLGS0001RZ13	NLGS00023091
NLGS00013OB8	NLGS0001HX09	NLGS00011401	NLGS0001HDS1	NLGS0001UQL1	NLGS0001ZV09
NLGS0001E5G6	NLGS0001KTF8	NLGS00016J06	NLGS0000YF68	NLGS0001REZ3	NLGS00022Z81
NLGS0001FGT6	NLGS0000VFX9	NLGS0001YW90	NLGS0000ZV34	NLGS0001I8Z6	NLGS0001INA6
NLGS0001YJ71	NLGS0001FLT6	NLGS000211L4	NLGS00011R27	NLGS0001FMT4	NLGS00023UL3
NLGS00023HX5	NLGS0001YMC1	NLGS00022D79	NLGS0001BQY4	NLGS0001FNH7	NLGS00023YP6
NLGS00023GR9	NLGS00023EA0	NLGS00023WE4	NLGS0001QAH1	NLGS0001HPE5	NLGS00022B14
NLGS0000QEG7	NLGS0001QJC3	NLGS0000VMJ4	NLGS0000NEQ3	NLGS0000FDX7	NLGS00022NI6
NLGS00014RI4	NLGS00021K55	NLGS0001T3M2	NLGS0001Q602	NLGS0001SXY4	NLGS00012VA7
NLGS0001XQP6	NLGS0000VSL7	NL0015420100	NLGS0001LBU3	NLGS00023HT3	NLGS000238C6
NLGS0001XXN7	NLGS0001U8W7	NLGS000177G7	NLGS0001TN64	NLGS0000AA95	NLGS0001TCN9
NLGS0001XYI5	NLGS00021608	NLGS0001SMC3	NLGS0001YRJ5	NLGS0000F623	NLGS00023F19
NL0015372186	NLGS00021AL9	NLGS0001XR98	NLGS00023CD8	NLGS0001U836	NLGS0000VGO6
NLGS0000U8H9	NLGS0001XPU8	NLGS0001XSV0	NLGS0001XRD0	NLGS0001XRE8	NLGS0000WKN8
NLGS00014P00	NLGS0001YSS4	NLGS0001WOM0	NLGS0001XRG3	NLGS00022Q90	NLGS00021MY7
NLGS00020ZP9	NLGS00021MC3	NLGS0001XVZ5	NLGS0000XQN3	NLGS0001ULR9	NLGS0001DOQ1
NLGS00010QR5	NLGS0001IJT4	NLGS00023VY4	NLGS00020C80	NLGS00022TQ6	NLGS0000B4K5

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001YPW2	NLGS0001WOQ1	NLGS0001E640	NLGS0000H363	NLGS00023HM8	NLGS0000KJ52
NLGS000022Z5	NLGS000206Q3	NLGS0001TBX0	NLGS0000NG45	NLGS0001I4Y8	NLGS0001TK26
NLGS0000YCU6	NLGS0001QFT5	NLGS000236R8	NLGS0001UMT3	NLGS0000W3A3	NLGS0000YE44
NLGS00021KW5	NLGS0001RF74	NLGS0001YU27	NLGS00023GL2	NLGS0000YAS4	NLGS00019NQ5
NLGS0000YE85	NLGS00021AX4	NLGS0001C1Q6	NLGS0000ELE3	NLGS0000YRF5	NLGS0001R907
NLGS0000XO01	NLGS00023CS6	NLGS0001UGB3	NLGS0001K4C0	NLGS0001C3R0	NLGS0000XY82
NLGS0000YXN7	NLGS0000W7O5	NLGS0001ZLQ0	NLGS0001RA95	NLGS0001FAY9	NLGS0001SX63
NLGS00011FF1	NLGS0001GTN0	NLGS0001YF67	NLGS00020VT0	NLGS0000YL52	NLGS0001JJY2
NLGS0001I7Q7	NLGS000223I5	NLGS00013TT9	NLGS0000W6E8	NLGS000147F2	NLGS0001YGM2
NLGS0001JEO4	NLGS00011591	NLGS0001FWY3	NLGS0000Y2N6	NLGS00016EY4	NLGS0001YX24
NLGS00023HU1	NLGS000115Z7	NLGS0000DFY5	NLGS0000CNZ8	NLGS0001G7E5	NLGS0001Y556
NLGS0001Z0S7	NLGS00023H33	NLGS00022CO7	NLGS0001XPE2	NLGS0001RFT3	NLGS00021EF3
NLGS000229K8	NLGS0001Z3S1	NLGS0000S881	NLGS0001KX46	NLGS0001ZHP0	NLGS0001YNE5
NLGS00016WJ7	NLGS00023L52	NLGS0001VRV6	NLGS0000YMP5	NLGS0000ANN8	NLGS00021KR5
NLGS00017IS5	NLGS0000JI49	NLGS0001OWQ1	NLGS0001GL79	NLGS0001YPI1	NLGS00022FB7
NLGS0001E590	NLGS0000YDA6	NLGS0001QTV2	NLGS0001LZT4	NLGS0001Z223	NLGS000239T8
NL0015341033	NLGS0001SB77	NLGS00021OT3	NLGS00014OW2	NL0015417320	NLGS00016D02
NLGS0001XXU2	NLGS00020GT1	NLGS0000SCH5	NLGS0000VGK4	NLGS0000SXM1	NLGS0001LTV3
NLGS0000W6R0	NLGS00022PO9	NLGS00023X90	NLGS0000WJW1	NLGS0001UL63	NLGS0000LL32
NLGS0001HP17	NLGS00023BF5	NLGS00010PS5	NLGS0001SUL7	NLGS0001UTQ4	NLGS0001CNN2
NLGS00023Q73	NLGS0000FJR6	NLGS00023BN9	NLGS00017ZL4	NLGS0001BXS2	NLGS0001IKS4
NLGS0000K110	NLGS0001I6U1	NLGS0000P3X4	NLGS0001DDI1	NLGS00022K88	NLGS0001QBL1
NLGS0001OKP8	NLGS0000VNS3	NLGS00021FR5	NLGS000163O1	NLGS00010JX8	NLGS0000BKL6
NLGS0001THL2	NLGS0000VU21	NLGS00021HR1	NLGS0001WW84	NLGS0000SDC4	NLGS00021962
NLGS0001TZ29	NLGS0001L4B1	NLGS000221Q2	NLGS0001YF00	NLGS0001U2T6	NLGS0000ULZ4
NLGS00020162	NLGS0000VG37	NLGS0000YAH7	NLGS00022B30	NLGS0001ZKY6	NLGS0000Y632
NLGS00011PD5	NLGS0001XF50	NLGS0000YN92	NLGS0000Y6D8	NLGS00022P00	NLGS0001TMD9
NLGS0001YTP8	NLGS00020238	NLGS0000YNZ2	NLGS0000YSV0	NLGS0001SOB1	NLGS0001YCO7
NLGS0001VOC5	NLGS00023XU8	NLGS0001Z0J6	NLGS0001GUN8	NLGS0001F910	NLGS0000RNX1
NLGS00021N29	NLGS0001WBL9	NLGS0001WMX1	NLGS0001SVG5	NLGS0001UC98	NLGS0000YQO9
NLGS00023L94	NLGS0000UH60	NL0015376302	NLGS0000EXU4	NLGS0001RRU6	NLGS0000Z0N9
NLGS0000XVR4	NLGS00019LO4	NLGS0001UT24	NLGS0001LUD9	NLGS0001WD04	NLGS0001ZIR4
NLGS0000G4K0	NLGS0000RX99	NLGS0000BNO4	NLGS0001NCH4	NLGS000201T8	NLGS0001UQ50
NLGS0001Y531	NLGS00021AF1	NLGS0001JQA7	NLGS0001R2M6	NLGS0001VT23	NLGS0001BW63
NLGS0001ZJV4	NLGS0000UU06	NLGS0001XQV4	NLGS0001XQ99	NLGS0001KGQ2	NLGS0001GKL3
NLGS0001SS86	NLGS00020EA6	NLGS0001ZLH9	NLGS00021LK8	NLGS0001YSO3	NLGS0000V331
NLGS00004OH4	NLGS000225Y7	NLGS00023H25	NLGS0000YDP4	NLGS0000VA82	NLGS0000W354
NLGS00009280	NLGS0000EFA3	NLGS0001HPK2	NLGS00011BE3	NLGS0001ZJ62	NLGS0000W750
NLGS00023EQ6	NLGS00021E17	NLGS0000BN08	NLGS0001E624	NLGS0001OKC6	NLGS0001LKK5
NLGS0000U5Z7	NLGS0000WL47	NLGS0000MZ4	NLGS00022LQ3	NLGS00015V50	NLGS0001Y4L5
NLGS0001GVB1	NLGS0001TCD0	NLGS0000W9A0	NLGS0000QE69	NLGS0001YST2	NLGS00020VX2
NLGS0001TA36	NLGS0001YDG1	NLGS00009VQ9	NLGS000149Y9	NLGS00015VF9	NLGS0001KNK1
NLGS0000YAO3	NLGS0000VF87	NLGS00001TC0	NLGS00021JB1	NLGS0001MXA7	NLGS00023X58
NLGS0000VR75	NLGS0000X1A6	NLGS0000ABL7	NLGS0001YC94	NL0015386368	NLGS00020KT3

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000VUJ7	NLGS0001THE7	NLGS00020188	NLGS00020GU9	NLGS000173Y9	NLGS00023KV3
NLGS0000WV60	NLGS00004TE0	NLGS0001RHK8	NLGS0001QQW6	NLGS0001FY18	NLGS00003ID7
NLGS00023OR3	NLGS00019EK7	NLGS0000ZCN8	NLGS0001BTX0	NLGS0001LTN0	NLGS0000UMO6
NLGS00023TU6	NLGS0001S442	NLGS00011H45	NLGS0000R1E6	NLGS0001JAW5	NLGS0000YMD1
NLGS00022B97	NLGS0001GTZ4	NLGS0001FKW2	NLGS00012YB9	NLGS0000YBA0	NLGS0001FST1
NLGS000236P2	NLGS0001I609	NLGS000202U4	NLGS0001FHR8	NLGS0000YR49	NLGS0001URX4
NLGS000116P6	NLGS00023XC6	NLGS0001TJB9	NLGS0001FKZ5	NLGS0000LVQ1	NLGS000224P8
NLGS000177V6	NLGS0001G6R9	NLGS0001XWS8	NLGS0001ZM34	NLGS0001RRS0	NLGS00022YT0
NLGS0001ZOE0	NLGS0001G6X7	NLGS0000YGN2	NLGS0000XYA4	NLGS0000HQJ4	NLGS0001LBR9
NLGS0000W677	NLGS0001ST93	NLGS00013J58	NLGS0001CYX8	NLGS0001O1L3	NLGS00023A55
NLGS0001JNP2	NLGS0001YKH4	NLGS0001IJQ0	NLGS0001I7U9	NLGS0000VM39	NL0015385378
NLGS0001SBH5	NLGS0001ZUP3	NLGS0000XZY1	NLGS0001IJM9	NLGS0000WP27	NLGS0000OPL8
NLGS0001T168	NLGS00021K22	NLGS0000YGC5	NLGS0000XJY5	NLGS0000WQO3	NLGS0001UI01
NLGS00021KX3	NLGS00023IQ7	NLGS0000YGE1	NLGS000167H6	NLGS0001QSC4	NLGS00023W75
NLGS0000XZ08	NLGS0001JFK9	NLGS00010IJ9	NLGS0001JY06	NLGS00020S17	NLGS0001MOS8
NLGS0000YEJ5	NLGS0001OL46	NLGS000130B7	NLGS00012UD3	NLGS00022J57	NLGS0000VG45
NLGS0000ZSP9	NLGS0001XW59	NLGS000158F9	NLGS0001K0W6	NLGS00022S29	NLGS0000WHY1
NLGS0001I8E1	NLGS00023R80	NLGS00017IG0	NLGS0001JJ21	NLGS00022TW4	NLGS0000DJ93
NLGS00020MO0	NLGS0000XXV2	NLGS0001JHC2	NLGS0001XSP2	NLGS000206W1	NLGS0001WLZ8
NLGS0001Y8S1	NLGS00001K26	NLGS00021095	NLGS0001YG90	NLGS0001VL70	NLGS0000CFZ4
NLGS0001ZTW1	NLGS0001XR64	NLGS0001US17	NLGS00015Y17	NLGS0001WCH5	NLGS00013TO0
NLGS00023AR2	NLGS00020DJ9	NLGS0001UTI1	NLGS00016VQ4	NLGS0001WCK9	NLGS0001K5F0
NLGS0001RXU4	NLGS0001QKQ1	NLGS0001YRA4	NLGS0001AIG0	NLGS00021OJ4	NLGS0001UFX9
NLGS0001WQ41	NLGS0000Yaq8	NLGS00023612	NLGS0001GHU0	NLGS00006X59	NLGS0001X1N8
NLGS0001WQ74	NLGS0000CO30	NLGS0001CD99	NLGS00021BR4	NLGS00023XY0	NLGS00023QS6
NLGS00022994	NLGS0000X9W3	NLGS00021GJ0	NLGS00021FY1	NLGS0000VBW0	NLGS0000AFQ7
NLGS0000AVT8	NLGS00022J24	NLGS0001MUJ6	NLGS0001LSG6	NLGS0001FJT0	NLGS0000CXX2
NLGS00015XD0	NLGS0001U3I7	NLGS00020ES8	NLGS0000J2T2	NLGS00023F35	NLGS0000J8L6
NLGS0001QWA0	NLGS0001ZHS4	NLGS0001JSA3	NLGS000194V1	NLGS0001US66	NLGS0000R800
NLGS000202G3	NLGS00021MP5	NLGS00016WW0	NLGS0001WDR2	NLGS0001XPP8	NLGS0000T5L0
NLGS000229X1	NLGS0001Y911	NLGS0001FGP4	NLGS0000ZCB3	NLGS00021L70	NLGS0001NFQ8
NLGS0001TNE5	NLGS0001ZV66	NLGS0001FGV2	NLGS0000ZCL2	NLGS00020BT2	NLGS0001N7L1
NLGS0000S857	NLGS00023UA6	NLGS000222O5	NLGS00011765	NLGS0000YE51	NLGS0000VR34
NLGS0000VQK3	NLGS0001U372	NLGS0000G7R8	NLGS000212R9	NLGS0001R8Z5	NLGS0001JMS8
NLGS0001MFAQ0	NLGS0001X723	NLGS0000FXG0	NLGS00022L04	NLGS00001IW1	NLGS0001S8M2
NLGS00020A66	NLGS0000UNN6	NLGS0000ULW1	NLGS00023J64	NLGS0001HPB1	NLGS0001T275
NLGS00023IB9	NLGS00023B70	NLGS0000ZRK2	NLGS00023LL2	NLGS00020FB1	NLGS0000D602
NLGS0000WN78	NLGS0000UTL7	NLGS00021988	NLGS0000WVB0	NLGS00021A73	NLGS00023M69
NLGS0000F201	NLGS0000QGI8	NLGS000237J3	NLGS0000ZI98	NLGS0000YZE1	NLGS0000WIL6
NLGS00021N60	NLGS0000YE77	NLGS0001W9M4	NLGS00016D36	NLGS0000ZFY8	NLGS0001FJ74
NLGS0001YZR1	NLGS0001FSP9	NLGS0001AR79	NLGS0001YS13	NLGS00023A89	NLGS0000VM62
NLGS0001ZJ47	NLGS0001G7F2	NLGS0001U7Z2	NLGS00023620	NLGS0000T6K0	NLGS0001JSC9
NLGS0001ZVU1	NLGS00015R72	NLGS0001YVX8	NLGS0000QBR0	NLGS00023UB4	NLGS0001SB36
NLGS0000YUI3	NLGS00015UX4	NLGS000219K9	NLGS0000WSX0	NLGS0001ZYN0	NLGS0000Y913

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001X6Q0	NLGS00015X09	NLGS0000VPRO	NLGS0001RHB7	NLGS0000BBP6	NLGS0001YLH2
NLGS0001Y6V9	NLGS00015X58	NLGS0000VSU8	NLGS00017812	NLGS0000BOE3	NLGS0001RSH1
NLGS0001AZ79	NLGS00013ON3	NLGS0000W4E3	NLGS0001XLY9	NLGS0001CGS5	NLGS0000WH19
NLGS0001SSZ1	NLGS00023IT1	NLGS0000WPO5	NLGS0000YGS1	NLGS0001S2U8	NLGS0001LU55
NLGS00023S22	NLGS0000BM66	NLGS0001SOR8	NLGS0000YMJ8	NLGS00023Q99	NLGS0001RCE2
NLGS00022A49	NLGS0000UFO0	NLGS0000WPL1	NLGS0001SD26	NLGS00016D85	NLGS0000W7B2
NLGS0000ZBX9	NLGS00011G53	NLGS0000WSN1	NLGS0000RDJ1	NLGS00020GW5	NLGS0000WGU1
NLGS00011328	NLGS0000XF77	NLGS00017416	NLGS0000TQ39	NLGS00023BW0	NLGS0000ZFA8
NLGS00023VU2	NLGS0000HQU1	NLGS00006567	NLGS0000X360	NLGS0000Y3G8	NLGS0001LTQ3
NLGS0001U4U0	NLGS0001F9M5	NLGS0000LOJ1	NLGS00020279	NLGS00022AW4	NLGS00012U00
NLGS0000YQD2	NL0015325853	NLGS0000VPQ2	NLGS00022382	NLGS00021PA0	NLGS0001V2Q1
NL0015378043	NLGS0001L5X2	NLGS0001S7Q5	NLGS0001WPL9	NLGS00022K21	NLGS00022Q74
NLGS0000CR03	NLGS0001MJ00	NLGS0000ROR0	NLGS0001WQJ1	NLGS0001URK1	NLGS0001HLW6
NLGS0001UN12	NLGS0001FJ33	NLGS00021MQ3	NLGS0001X4G6	NLGS0001WN10	NLGS000239P6
NLGS00020139	NLGS00021SE6	NLGS0001HPM8	NLGS0001XX82	NLGS00023PY6	NLGS000149L6
NLGS00023CM9	NLGS0001SWI9	NLGS0001CD32	NLGS000188X9	NLGS0001FIQ8	NLGS0000SB94
NLGS00023HD7	NLGS0001HLB0	NLGS0001QQB0	NLGS0000ZT79	NLGS0000VNM6	NLGS0001DMU7
NLGS0000GNT2	NLGS0001SXT4	NLGS0001XQE0	NLGS00022NR7	NLGS0000WOU5	NLGS0001GCJ4
NLGS0001Y4T8	NLGS00021V86	NLGS00014BO6	NLGS00020ZG8	NLGS0000V2Z3	NLGS000172U9
NLGS0001TK75	NLGS0001TFV5	NLGS0001RUQ8	NLGS00022JE3	NLGS0001ISU3	NLGS0001A2G7
NLGS0001FKF7	NLGS0001X1C1	NLGS0001MXP5	NLGS00022ZS9	NLGS0000QWM7	NLGS0001P7L9
NLGS0001IGM5	NLGS00023GA5	NLGS0001QQP0	NLGS0000BKZ6	NLGS00001H54	NLGS0000VO03
NLGS0001VI75	NLGS00022Y17	NLGS0001ZHY2	NLGS00021KB9	NLGS00001H62	NLGS0000X0J9
NLGS0001Y9Y7	NLGS0000Y3J2	NLGS000225W1	NLGS00023GZ2	NLGS00005CA1	NLGS0000X1B4
NLGS0000WSK7	NLGS00010PY3	NLGS00023C46	NLGS0001VNH4	NLGS0000WHC7	NLGS0001WAN7
NL0015409517	NLGS00020KQ9	NLGS0001YFV5	NLGS00023HP1	NLGS00016QL5	NLGS0001ZIM5
NLGS0001XMJ8	NLGS00022JG8	NLGS0000ZSU9	NLGS0000ZCM0	NLGS0001FY59	NLGS0001WLV7
NLGS00023QV0	NLGS00023V84	NLGS0001KHX6	NLGS00011344	NLGS0001GBM0	NLGS0000NC72
NLGS0000SWN1	NLGS00010T34	NLGS0001IP24	NLGS0001YPN1	NLGS0001JSG0	NLGS0001Y7W5
NLGS00014PW9	NLGS00021EU2	NLGS0000UUA8	NLGS00021SO5	NLGS0000BLF6	NLGS00020BQ8
NL0015598657	NLGS0001OIC0	NLGS0000AVQ4	NLGS0000T4H1	NLGS00018N32	NLGS0001Y5L2
NLGS00022YG7	NLGS00013K48	NLGS0000RNE1	NLGS0001T5L9	NLGS0001KGD0	NLGS00020YH9
NLGS0000GJY0	NLGS0001R7X2	NLGS00021GM4	NLGS0001X6V0	NLGS00016RD0	NLGS0001M8S5
NLGS000149W3	NLGS0001R964	NLGS0001UGZ2	NLGS0001LEF8	NLGS0001JS79	NLGS0001SWF5
NLGS0001LIF9	NLGS0000Z415	NLGS0000UEW6	NLGS00021AJ3	NLGS0000YQF7	NLGS0001E228
NLGS0001PX17	NLGS0001FGS8	NLGS00014RM6	NLGS0000OIK5	NLGS0001MUZ0	NLGS0001ISO6
NLGS0001XWU4	NLGS00022JR5	NLGS0001UU05	NLGS0001WVV6	NLGS0001XUC6	NLGS0001QFQ1
NLGS0001YTN3	NLGS0001Y4G5	NLGS000107J8	NLGS0001WNU5	NLGS0001XUK9	NLGS0001S244
NLGS00011SJ6	NLGS0001Ziy0	NLGS0001NRH2	NLGS0001FM87	NLGS0001WWU6	NLGS0000TOK2
NLGS00022P26	NLGS00022234	NLGS0000XCD4	NLGS000201E0	NLGS0000ZSW5	NLGS00019V49
NLGS00023AO9	NLGS0001IT38	NLGS000224A0	NLGS00022G01	NLGS00023W00	NLGS0000YY99
NLGS0001KV55	NLGS0001JIU2	NLGS0000VIA1	NLGS000195J3	NLGS00019G06	NLGS00012WN8
NLGS0001XV50	NLGS0001XRH1	NLGS0001KG13	NLGS0001Q206	NLGS0001ALJ8	NLGS0000L7J8
NLGS00021PO1	NLGS0001XSH9	NLGS00010TC1	NLGS0000WNY9	NLGS0001FH84	NLGS0001RRY8

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00022CC2	NLGS0001YRG1	NLGS0001KYD3	NLGS000215M3	NLGS00023AH3	NLGS0001UMY3
NLGS00022Z99	NLGS0001XR56	NLGS0001FKK7	NLGS00021PR4	NLGS0000D9R7	NLGS0001VG44
NLGS0000SRC4	NLGS0000EX78	NLGS00015Y08	NLGS0000GI91	NLGS00015SM1	NLGS0001WCJ1
NLGS0001JEY3	NLGS00023BI9	NLGS0000LTU7	NLGS0000M4Z0	NLGS00023J23	NLGS0001E5L6
NLGS0001XVB6	NLGS0001HV68	NLGS00018LB3	NLGS0001ZF82	NLGS0001FG77	NLGS0001E632
NL0015352568	NLGS0001QIX1	NLGS0001G462	NLGS00020YQ0	NLGS0001G553	NLGS0001YC78
NLGS0000YCD2	NLGS0001S228	NLGS0000XYX6	NLGS0001QSS0	NLGS0000DE07	NLGS000235T6
NLGS0000YLK8	NLGS0001SMX9	NLGS0000YGY9	NLGS0000W313	NLGS0001XIF4	NLGS0000YWN9
NLGS00022T14	NLGS0001T5K1	NLGS00011RG4	NLGS0000YD60	NLGS0001YCP4	NLGS0000YPW4
NLGS000239B6	NLGS0000W453	NLGS0001R8P6	NLGS0001RGN4	NLGS0001KF06	NLGS00019G22
NLGS0001XHR1	NLGS0000W537	NLGS00019XJ9	NLGS0001TMM0	NLGS00013R74	NLGS0000BIN6
NLGS000092I4	NLGS0001GUI8	NLGS00023UU4	NLGS0000X261	NLGS0000V2Y6	NLGS0001ZJR2
NLGS000108T5	NLGS0000NCD5	NLGS0000YFZ8	NLGS0001FIB0	NLGS0001Z0L2	NLGS0000W3F2
NLGS0001V3B1	NLGS0000YB13	NLGS0001R7R4	NLGS00023L78	NLGS0001GKD0	NLGS0001U885
NLGS0001WNJ8	NLGS0000YNG2	NLGS0000QQS6	NLGS0000LCL2	NLGS00023125	NLGS00010T18
NLGS0001XF84	NLGS0001RB86	NLGS0001Y473	NLGS00023FIO	NLGS00020RJ9	NLGS00023KQ3
NLGS0000VOU7	NLGS0000I6P2	NLGS00023760	NLGS0000VRU0	NLGS00023448	NLGS00019H88
NLGS0000VQ68	NLGS0000WS08	NLGS00023810	NLGS0001AAQ6	NLGS00023UZ3	NLGS0001SFV7
NLGS0001R0R9	NLGS0001GDT1	NLGS0001FGM1	NLGS0000YXR8	NLGS0001JGK7	NLGS0001U331
NLGS0001RO32	NLGS0000VR83	NLGS0000CYX0	NLGS0001EEU2	NLGS0001R444	NLGS0000RK03
NLGS0001WBU0	NLGS0000WOP5	NLGS0000YOS5	NLGS0001SDM1	NLGS0001V966	NLGS0000RK60
NLGS0001WLJ2	NLGS0000XVX2	NLGS0001EOZ0	NLGS0000C2A9	NLGS0000YE28	NL0015375445
NLGS0000N957	NLGS0001FYI2	NLGS0000XXC2	NLGS0001SPS2	NLGS00011QM4	NL0015404690
NLGS0000RR22	NLGS0001GAL4	NLGS000169R1	NLGS0001UX02	NLGS0001MZ34	NLGS0000XCS2
NLGS00023WQ8	NLGS0000Y8R4	NLGS0001GC05	NL0015413832	NLGS0001JDP3	NLGS0000BM33
NLGS0001GU94	NLGS0000YNE7	NLGS0001LTS9	NLGS0001HEB5	NLGS0001ZCD7	NLGS0001QOC3
NLGS0001JPI2	NLGS00006VX1	NLGS0001TBD2	NLGS0001YHX7	NLGS0000DJ69	NLGS0000XG43
NLGS00015YA4	NLGS00010Z25	NLGS0001GCM8	NLGS0001YI64	NLGS0001YMH0	NLGS0001SFK0
NLGS0001ZKV2	NLGS000105M6	NLGS0001ZP23	NLGS00023UO7	NLGS0000W511	NLGS0000SDN1
NLGS00014C39	NLGS0001W5A7	NLGS00020FW7	NLGS0000BBX0	NLGS0000W719	NLGS00011WL4
NLGS0001RT11	NLGS0000Z4W2	NLGS0000RYF5	NLGS0000UG61	NLGS0000DR51	NLGS0001JPS1
NLGS0000GHD8	NLGS00020IS9	NLGS0000VMD7	NL0015345992	NLGS0001QV26	NLGS0001YDI7
NLGS00021970	NLGS0000YAC8	NLGS0001YKY9	NLGS0000YMT7	NLGS0000YL03	NLGS0000L9X5
NLGS00021FS3	NLGS00015XK5	NLGS00020C31	NLGS00019X39	NLGS0001FMN7	NLGS0000XKK2
NLGS000025V7	NLGS0001QJW1	NLGS00020I43	NLGS0001OHO7	NLGS000212Y5	NLGS0000ZE01
NLGS0001WL20	NLGS00013R90	NLGS0001X6I7	NLGS0001TJI4	NLGS00023V01	NLGS0001E5N2
NLGS00021N78	NLGS00013RE5	NLGS0000NV95	NLGS00011HA8	NLGS0001FYD3	NLGS0000DO54
NLGS000149J0	NLGS00014RE3	NLGS0000EAX6	NLGS0001MYQ1	NLGS0001E020	NLGS0001SDD0
NLGS00011WE9	NLGS0001MG37	NLGS0001ROW9	NLGS0001M4M7	NLGS0000K417	NLGS00022W35
NLGS00018XH5	NLGS00023JV5	NLGS0000PZY7	NLGS0001UJ75	NLGS0001SCO9	NLGS0001XLJ0
NLGS00017218	NLGS0000ROQ3	NLGS0000U1I2	NLGS0000YWD0	NLGS0001UT40	NLGS0001Y8Z6
NLGS0001K4S6	NLGS0000VQU2	NLGS0000VQS6	NLGS0000F2P4	NLGS00020C07	NLGS0000COT9
NLGS00022DW8	NLGS0000WQN5	NLGS0000W3M8	NLGS0000LNK1	NLGS00021NO6	NLGS00023R56
NLGS0000VM54	NLGS0000Y293	NLGS0001JNJ5	NLGS00011WA7	NLGS00023T96	NL0015407602

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00022PS0	NLGS0001K8N8	NLGS00020AJ5	NLGS0000F5F8	NLGS00023B47	NLGS0001XLU7
NLGS0000VPA6	NLGS0000TG23	NLGS00016U35	NLGS0001XFA1	NLGS0000ZTI2	NLGS00023OY9
NLGS0001K6C5	NLGS0000UA83	NLGS0000S811	NLGS0000O286	NLGS0001YER6	NLGS0000T4G3
NLGS0001LIK9	NLGS0001FYP7	NLGS0000TOI6	NLGS00022309	NLGS000170I8	NLGS00020Y92
NLGS0001U9X3	NLGS000177T0	NLGS0000OME0	NLGS0000DRG7	NLGS0001FAZ6	NLGS00010TK4
NLGS00005RH4	NLGS00017259	NLGS0001MVH6	NLGS00014P67	NLGS0000ET66	NLGS0001QAX8
NLGS0001MKD8	NLGS0001K4Q0	NLGS0001ALG4	NLGS0001XSQ0	NLGS0000OWI0	NLGS000201U6
NLGS0001FYX1	NLGS00021U12	NLGS0000U580	NLGS0001XW91	NLGS0000VRZ9	NLGS0000XYX4
NLGS00015XA6	NLGS00022ZQ3	NLGS0001NG36	NLGS0000CYH3	NLGS0000H199	NLGS00011KT2
NLGS00022A56	NLGS000230A7	NLGS00021L05	NLGS0001GU03	NLGS0000UDI7	NLGS00019L25
NLGS00015W83	NLGS0000ZDK2	NLGS00020CP8	NL0015392416	NLGS0001Y5F4	NLGS0001I5Q1
NLGS0001YRC0	NLGS00008ZS8	NLGS0000LOE2	NLGS0001JAX3	NLGS0000L9Z0	NLGS0001OIQ0
NLGS0001SOV9	NLGS0001L6U6	NLGS0001AA29	NLGS0001M916	NLGS00023BE8	NLGS0001RF41
NLGS0001QSI1	NLGS0001YJT1	NLGS00023U77	NLGS0001FCD9	NLGS0001IOD8	NLGS000206P5
NLGS0000YRE8	NLGS00021MI0	NLGS0000V3L1	NLGS0001O011	NLGS0001LYB5	NLGS0001M1C4
NLGS00019Y38	NLGS00015WR2	NLGS000174K6	NLGS0001RXK5	NLGS00022ZV3	NLGS0000I6L1
NLGS0001G3P0	NL0015397811	NLGS0000LYT9	NLGS0001OR57	NLGS0000VBB4	NLGS0001LEH4
NLGS0001HJH1	NL0015395567	NLGS0001YCB4	NLGS00023A30	NLGS0001OJR6	NLGS0001JHX8
NLGS0001WBJ3	NLGS0001U7M0	NLGS0001YCI9	NLGS000201W2	NLGS00021MA7	NLGS00010JY6
NLGS000224W4	NLGS0000HQT3	NLGS00009VO4	NLGS0001HPI6	NLGS0001YO33	NLGS0000YQC4
NLGS00019L41	NLGS0001RSU4	NLGS0000MVG0	NLGS000096L9	NLGS0001JZQ4	NLGS0001I4U6
NLGS0001R7O1	NLGS000236O5	NLGS0000VP36	NLGS0000G4I4	NLGS0000GF86	NLGS000223F1
NLGS0001BXR4	NLGS0000GCU3	NLGS0000VQM9	NLGS0001W4S2	NLGS00022AS2	NL0015395534
NLGS000221E8	NLGS0001G3V8	NLGS0001U8D7	NLGS00021TV8	NLGS00023B54	NLGS00008SU9
NLGS0001MGZ9	NLGS0001MMK9	NLGS0000U622	NLGS0000SBB0	NLGS00023HZ0	NLGS0000V4L9
NLGS0000FR67	NLGS0000YNQ1	NLGS0000W370	NLGS000118X6	NLGS0000DTY6	NLGS0000YLJ0
NLGS000195A2	NLGS0000ACH3	NLGS0001ZLK3	NLGS0001YSK1	NLGS0001FC14	NLGS00022EJ3
NLGS0001Y7B9	NLGS0001FYA9	NLGS0000A442	NLGS0000W925	NLGS0001YSV8	NLGS00014TE9
NLGS00023CL1	NLGS0001LS83	NLGS0001XGL6	NLGS0000YSY4	NLGS00016BV6	NLGS0001ZBP3
NLGS0000YI40	NLGS0001FFX0	NLGS0000WIF8	NLGS0000UTG7	NLGS00022960	NLGS00022FE1
NLGS0001XPV6	NLGS0000WPM9	NLGS0001T5F1	NLGS00010049	NLGS0000KXT3	NLGS00022AP8
NLGS0001YDA4	NLGS00010QC7	NLGS0001G3C8	NLGS0001QBX6	NLGS0000S519	NLGS0001RMO0
NLGS00023C38	NLGS00016JT3	NLGS0001LIV6	NLGS0001OHI9	NLGS0000YDJ7	NLGS0001VFP3
NLGS0000Y103	NLGS000171Z0	NL0015394636	NLGS0001QBV0	NLGS00010PQ9	NLGS0001ZK28
NLGS00013KU6	NLGS00020L63	NLGS0000YJH8	NLGS0001ZBM0	NLGS00011A83	NLGS00021U46
NLGS0001KFF7	NLGS000226G2	NLGS0000WQP0	NLGS00021SU2	NLGS0001A2I3	NLGS0001GK96
NLGS0001WQL7	NLGS0001ZHD6	NLGS0001JDE7	NLGS00023851	NLGS0000S3F8	NLGS0000WQY2
NLGS00020Y50	NLGS0000SFI6	NLGS000203O5	NLGS0001KOD4	NLGS0000V7X7	NL0015309634
NLGS0001YHU3	NLGS0000VG60	NLGS0000N965	NLGS0001XSU2	NLGS0000W9B8	NLGS00013RB1
NLGS0001ZNO1	NLGS0000WHS3	NLGS0001Y1V0	NLGS00018MZ0	NLGS0000WPV0	NLGS0001ZJ54
NLGS0000WNE1	NLGS0000WIA9	NLGS00015SW0	NLGS0001I7P9	NLGS0000X048	NLGS0001WW76
NLGS0001MWQ5	NLGS000220M3	NLGS000163X2	NLGS0000GI83	NLGS00019EZ5	NLGS0001XGT9
NLGS00020M05	NLGS0001U463	NLGS00011S26	NLGS0001XQW2	NLGS0001I8V5	NLGS0001Y6C9
NLGS0001YTI3	NLGS0001NSZ2	NLGS00018MR7	NLGS0000Z5E7	NLGS00011GW4	NLGS0001PY81

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000W594	NLGS0001YSR6	NLGS00019X13	NLGS0000AJX5	NLGS0000X2C0	NLGS0001FLG3
NLGS0000XCQ6	NLGS0000G4E3	NLGS0001E4W6	NLGS0001LU30	NLGS0001KFH3	NLGS0001FLX8
NLGS0001QWV6	NLGS0001QVI5	NLGS0001GGR8	NLGS0001WZJ2	NLGS0000X1M1	NLGS00019MU9
NLGS0001R1G0	NLGS0001G5C3	NL0015337205	NLGS0000KZR2	NLGS00011KU0	NLGS0001MYN8
NLGS0000IBX5	NLGS0001TIR7	NLGS0001WOS7	NLGS0000WM87	NLGS00011QN2	NLGS0001R980
NLGS0001ZFC2	NLGS00023BG3	NLGS0001WQT0	NLGS0001NJD8	NLGS000223Z9	NLGS0000S2A1
NLGS00023604	NLGS0000ZFW2	NLGS0000OKZ9	NLGS0001ZOC4	NLGS00010Q78	NLGS0000T681
NLGS00019XD2	NLGS0000ZV26	NLGS0000S2J2	NLGS0001YD36	NLGS00011G12	NLGS0000XRO9
NLGS0000V7V1	NLGS000202E8	NLGS0000YPX2	NLGS00023TD2	NLGS0001RBE4	NLGS0001ISV1
NLGS00008G41	NLGS000158I3	NLGS0001N4P9	NLGS0000Z2A2	NLGS0001QJ97	NLGS0001TH96
NLGS0001Y1E6	NLGS0001TIS5	NLGS0001H6K3	NLGS0001RFI6	NLGS0001XSN7	NLGS000100K1
NLGS0000CNQ7	NLGS0001ZQL0	NLGS00023HY3	NLGS0001TB19	NLGS0001YGB5	NLGS0000BO07
NLGS0001WXW0	NLGS00021KP9	NLGS0000D5A1	NLGS0001ZL01	NLGS00020204	NLGS00021PD4
NLGS0001N8S4	NLGS000224O1	NLGS0000FXI6	NLGS0000UYP8	NLGS00013077	NLGS0001GRX3
NLGS0001WY09	NLGS00021GX1	NLGS0001UMW7	NLGS0000YEG1	NLGS000190X9	NLGS0001LLZ1
NLGS0000OKL9	NLGS0000PMA5	NLGS0001U5B7	NLGS0001LWA1	NLGS00011G87	NLGS0000YAK1
NLGS0001FLH1	NLGS0000YH09	NLGS0001U8H8	NLGS0001R8L5	NLGS0001JJ22	NLGS0000YQI1
NLGS0001FJP8	NLGS0000YWZ3	NLGS00021TD6	NLGS0000QNF0	NLGS0001M3F3	NLGS00023W34
NLGS00011QQ5	NLGS00021JA3	NLGS000222F3	NLGS0000Y988	NLGS000194U3	NLGS0001HEQ3
NLGS00021X27	NLGS0001IMH3	NLGS0000VMR7	NLGS0001FXZ8	NLGS00016W90	NLGS0000KFC6
NLGS00022184	NLGS00004DT2	NLGS0000VNR5	NLGS000218V8	NLGS0000LOW4	NLGS0001MKM9
NLGS0001IJO5	NLGS0001ZVB1	NLGS0000HXN2	NLGS0000YYS4	NLGS00014W35	NLGS00023SL7
NLGS0000BNS5	NLGS000200V6	NLGS0001H007	NLGS0000GKA8	NLGS00016V91	NLGS0000UI93
NLGS00013G02	NLGS00017IQ9	NLGS0001SWE8	NLGS00022EL9	NLGS0001GU11	NLGS0001ZO73
NLGS00016CU6	NLGS0000WH92	NLGS00009H29	NLGS0000VOW3	NLGS0001HI65	NLGS0001VRQ6
NLGS00017358	NLGS0000Y681	NLGS0000U1R3	NLGS0000VS58	NLGS0000D4Z1	NLGS0001WW27
NLGS0001L5V6	NLGS0001A0X6	NLGS00007QR1	NLGS0001S8E9	NLGS0001TFN2	NLGS00022WG1
NLGS0001XVF7	NLGS0001HNT8	NLGS0000ZAN2	NLGS0000ER84	NLGS0001RLO2	NLGS0001T5E4
NLGS00022LE9	NLGS0001Z0Q1	NLGS0001OJH7	NLGS00020CG7	NLGS000188K6	NLGS00021TA2
NLGS0001GG19	NLGS00022Z16	NLGS0001RPH7	NLGS00022XT2	NLGS00021MH2	NLGS00022SW6
NLGS0000COU7	NLGS00023AU6	NLGS0001NOZ1	NLGS0001TDN7	NLGS0001M1H3	NLGS0001YWS6
NLGS0000Y9T8	NLGS0000AVP6	NLGS00011KL9	NLGS0001VTD0	NLGS00020C64	NLGS0001YWT4
NLGS0000YP82	NLGS00021DZ3	NLGS00019KV1	NLGS0000W2U3	NLGS0001NLY0	NLGS0000G7O5
NLGS0001HLR6	NLGS00008JJ1	NLGS0001NV37	NLGS0001O6J6	NLGS0001YGA7	NLGS0000YG67
NLGS0001JS12	NLGS0001U349	NLGS0001AYK9	NLGS0001RDV4	NLGS0001ZV58	NLGS0000YGP7
NLGS0000EB09	NLGS00021P84	NLGS0001HHP8	NLGS0001V1S9	NLGS0000Q2I6	NLGS00011J84
NLGS000231K4	NLGS0000W8I5	NLGS0001S301	NLGS00001YE6	NLGS0001GBO6	NLGS0000RSH3
NLGS0000I6O5	NLGS000116N1	NLGS0001LY69	NLGS00021PV6	NLGS0000A5H9	NLGS0001WM52
NLGS00021J09	NLGS0000YWP4	NLGS0001U729	NLGS00020H44	NLGS0000OIP4	NLGS0000RK86
NLGS0000Z6J4	NLGS00010UD7	NL0015361577	NLGS0000W3U1	NLGS00023V43	NLGS0001FAQ5
NLGS0001UGG2	NLGS00019DZ7	NLGS0001TGQ3	NLGS0001GUJ6	NLGS0000VQC0	NLGS0001GTU5
NLGS00020OZ2	NLGS0001X285	NLGS0001U9F0	NL0015333097	NLGS0001U8Q9	NLGS0001GUG2
NLGS00022JN4	NLGS0001ZHB0	NLGS0001RON8	NLGS0000RCO3	NLGS0001UNU9	NLGS0001S2E2
NLGS0000YVS0	NLGS0000ZU27	NLGS00023E51	NLGS00014P83	NLGS0000U6E0	NLGS00018K01

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS000223K1	NLGS00014W19	NLGS0000ACF7	NLGS0001MOH1	NLGS0000XMT9	NLGS0001SW49
NLGS0000RYK5	NLGS00023UG3	NLGS0001LSM4	NLGS00014W43	NLGS0001JM91	NLGS0001Y5C1
NLGS0000V4B0	NLGS0001JD68	NLGS0001LTZ4	NLGS000146U3	NLGS00020105	NLGS00021A16
NLGS0001FDG0	NLGS0001BQJ5	NLGS0001YC86	NLGS00014VR7	NLGS000223V8	NLGS0000S576
NLGS0001F787	NLGS00023HL0	NLGS000201C4	NLGS00010TU3	NLGS0000LCM0	NLGS0000KS28
NLGS000221I9	NLGS0000FBL6	NLGS0000VP44	NLGS0000EAW8	NLGS000108Q1	NLGS0001UUC2
NLGS0001TGD1	NLGS00021HO8	NLGS0000W4D5	NLGS0001WH42	NLGS0000VSP8	NLGS0000YZ31
NLGS0000SFH8	NLGS0001Z4R1	NLGS0001P1Z2	NLGS0001XYE4	NLGS0000W610	NLGS0001E4V8
NLGS0000VMU1	NLGS0001B8V2	NLGS0000ADN9	NLGS00021GD3	NLGS0001L4M8	NLGS00023950
NLGS0000ESA6	NL0015434598	NLGS0001M8Q9	NLGS0001HEH2	NLGS0001PXP8	NLGS0000WI34
NLGS0000VON2	NLGS0000GNL9	NLGS00014PL2	NLGS00010OH1	NLGS00021PB8	NLGS00020BR6
NLGS0000W5N1	NLGS0001YW74	NLGS0000OIV2	NLGS0001FSV7	NLGS00023IW5	NLGS00021HM2
NL0015435744	NLGS0000H0S0	NLGS00022580	NLGS0001QB46	NLGS0000Y1R9	NLGS0001NF45
NLGS0000Z0P4	NLGS0001XQS0	NLGS00022E54	NLGS0001M643	NLGS0001OLV4	NLGS0001MBL0
NLGS00010BR7	NLGS0001XZ72	NLGS0001TJ94	NLGS0001V7O5	NLGS0000X1V2	NLGS0001NOI7
NLGS0000XZ24	NLGS0000WSW2	NLGS0000PT48	NLGS0001ZG24	NLGS0000XXI9	NL0015327651
NLGS0000ZSM6	NLGS0001ISX7	NLGS00014PE7	NLGS0001HNB6	NLGS00011SG2	NLGS00020DZ5
NLGS0001RUP0	NLGS00023E44	NLGS0001VKX7	NLGS0001LTC3	NLGS0000Z1I7	NLGS00023KB5
NLGS00011BA1	NLGS00023EE2	NLGS0001Y5I8	NLGS0000T525	NLGS0000ANI8	NLGS0001Z0F4
NLGS0001FG85	NLGS00023TH3	NLGS0000S3Y9	NLGS0001H5X8	NLGS0000COD3	NLGS0000C612
NLGS0001YD77	NL0015382102	NLGS0000SQU8	NLGS0001N5I1	NLGS0000D0O3	NLGS00022W43
NLGS0000LS84	NLGS0000B4J7	NLGS0000U408	NLGS00020HF8	NLGS0001ZIA0	NLGS0000WHQ7
NLGS00013RD7	NLGS0001W7U1	NLGS0001FJ41	NLGS000118Q0	NLGS00021O28	NLGS0000WJO8
NLGS0001ZZX6	NLGS000149R3	NLGS0001WXO7	NLGS0001I5W9	NLGS0001WFX5	NLGS000114N6
NLGS000167T1	NLGS00020XE8	NLGS00022BA8	NLGS0000D594	NLGS00010HB8	NLGS0000VFE9
NLGS0000Z4F7	NLGS000220P6	NLGS0001G6J6	NLGS0000RY56	NLGS0001JE34	NLGS0001XQ24
NLGS00019UK3	NLGS0000VGY5	NLGS0001G6S7	NLGS0000ERW2	NLGS0001J1I4	NLGS000239G5
NLGS00023VC0	NLGS00023XN3	NLGS0001HVR5	NLGS0000WP84	NLGS0001JIZ1	NLGS00023WV8
NLGS0001O4C6	NLGS0001Z3V5	NLGS0001MF61	NLGS0001T3Z4	NLGS0000YPQ6	NLGS000031W3
NLGS0001Y4A8	NLGS00013OG7	NLGS0000W8J3	NLGS0001KQM0	NLGS0000YQK7	NLGS0000ZV00
NLGS000119A2	NLGS00019X11	NLGS0001YO74	NLGS0001P7J3	NLGS0000Z035	NLGS00014S72
NLGS0001MGG9	NLGS0001FGJ7	NLGS0001ZQ97	NLGS00022AC6	NLGS00020XK5	NLGS0001NHJ9
NLGS0001UQW8	NLGS000130L6	NLGS0001ZK10	NLGS0000KTJ2	NLGS0001FG10	NLGS0001S3O9
NLGS0001UR18	NLGS0001IK94	NLGS0001XP74	NLGS0000QGH0	NLGS00022E45	NLGS0001INT6
NLGS0000M4S5	NLGS0001W7I6	NLGS00022YK9	NLGS0001FIN5	NLGS0001QS96	NLGS000237H7
NLGS0000NHW4	NLGS0001ZHE4	NLGS00007EB1	NLGS0000QQX6	NLGS00009PN8	NLGS0001Z0S0
NLGS0001W5Y7	NLGS0000ZD77	NLGS0001GTO8	NLGS0000VMA3	NLGS0001NT64	NLGS0001YLP5
NLGS0001Y4E0	NLGS0001WOR9	NLGS0001S236	NLGS0000UF13	NLGS00010S19	NLGS0000YDW0
NLGS0001WN93	NLGS0001YGS9	NLGS0000GNI5	NLGS00022UA8	NLGS000117D0	NLGS00013L54
NLGS00021N52	NLGS0001ZYO8	NLGS00020KU1	NLGS0001JO08	NLGS0000FHX8	NLGS0001MZ75
NLGS000114B1	NL0015362401	NLGS00022U37	NLGS0001LSQ5	NLGS0000Z5T5	NLGS0001SU09
NLGS00011X11	NLGS0000ANG2	NLGS0000VS82	NLGS0001LTD1	NLGS0000SQO1	NLGS0000TS78
NLGS0000YL78	NLGS0000FI35	NLGS0000XCW4	NLGS0000Y0E9	NLGS00014QH8	NLGS0001QPA4
NLGS0001OKY0	NLGS0001WКУ1	NLGS0001IRV3	NLGS00011RQ3	NLGS000158X2	NLGS0000FR83

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001VSC4	NLGS00020030	NLGS0001QWU8	NLGS0001R816	NLGS000207Q1	NLGS0000BL91
NLGS0000EB17	NLGS00020MN2	NLGS0001T4T5	NLGS0001FXD5	NLGS00020VQ6	NLGS0000SQM5
NLGS0001VRA0	NLGS0001ZJ88	NLGS0000E2F6	NLGS0001JRN8	NLGS00023AV4	NLGS0000G7E6
NLGS00023L29	NLGS00023UE8	NLGS0000LGP4	NLGS0000Y996	NLGS00023LM0	NLGS0001ZQG0
NLGS000202X8	NLGS0000XC88	NLGS0001XBK9	NLGS0001Z249	NLGS00006RK6	NLGS0001S8V3
NLGS00022KU7	NLGS0001IS47	NLGS00023P25	NLGS0001ZLA4	NLGS00021SF3	NLGS00022YQ6
NLGS00021M04	NLGS0001JMY6	NLGS0001R5B2	NLGS00020XU4	NLGS0001EGG6	NLGS0001VOQ3
NLGS0001MM88	NLGS0001QWTO	NLGS00023X33	NLGS0000LVG2	NLGS0000XX00	NLGS00023497
NLGS0001XUJ1	NLGS0001S7M4	NLGS0001B4X7	NLGS00022Q66	NLGS00011R43	NLGS000220G5
NLGS0001Z4Z4	NLGS0000A2R5	NLGS0000VBL3	NLGS00015QP8	NLGS00011RIO	NLGS000221F5
NLGS0001G4W4	NLGS00022QG3	NLGS000072J4	NLGS0001XKI4	NLGS0001R7F9	NLGS0001R592
NLGS000100A2	NLGS000130J1	NLGS00021WC2	NLGS0001Y119	NLGS00015YC0	NLGS00020GJ2
NLGS0001XV68	NLGS0001E657	NLGS0001QFA5	NLGS00022QY6	NLGS0001E5Z6	NLGS0001MGD6
NLGS00021H84	NLGS0000RY64	NLGS0001RFL0	NLGS0000UFP7	NLGS0000YXY4	NLGS00015QF9
NLGS0001Y0N9	NLGS00023UJ7	NLGS0000YGV5	NLGS0000UFT9	NLGS00009XC5	NLGS00018MO4
NLGS0000ESX8	NLGS0001YLT7	NLGS00018NS3	NLGS0001XIK4	NLGS0000Y5E8	NLGS00019M40
NLGS0000UWJ5	NLGS000238E2	NLGS00019MH6	NLGS0000A2O2	NLGS0001XRN9	NLGS0001PT21
NLGS00005QG8	NLGS00020196	NLGS0001DNF6	NLGS0001RLP9	NLGS0001YFQ5	NLGS0001FH19
NLGS00022K05	NLGS0001VNR3	NLGS0001MLO3	NLGS0001XFI4	NLGS00019FA5	NLGS00022A80
NLGS0001CRM5	NLGS00020EH1	NLGS0001GUA5	NLGS0001VM87	NLGS0001AJD5	NLGS0000FYW5
NLGS0001ZV82	NLGS0001HOG3	NLGS0001ZID4	NLGS0001UH85	NLGS0000T8E9	NLGS0001JHW0
NLGS00022SD6	NLGS000201D2	NLGS0000GCQ1	NLGS00014P42	NLGS000056T2	NLGS0001PP82
NLGS0001LE97	NLGS0000ZFT8	NLGS00015LS3	NLGS0000EF70	NLGS0001JLL5	NLGS0001SG15
NLGS0000VH10	NLGS00012V38	NLGS0001GCF2	NLGS000210F8	NLGS0001UM39	NLGS00022AA0
NLGS0000W784	NLGS0001Q9T7	NLGS0001JRP3	NLGS0000W4O2	NLGS0001ZOK7	NLGS00022SY2
NLGS0001J8L5	NLGS0000ZEO2	NLGS000188M2	NLGS0001QWS2	NLGS0001GC13	NLGS0001V354
NLGS0001KSL8	NLGS0001B034	NLGS00011H52	NLGS0000RFK4	NLGS0000UQ28	NLGS0000Y1H0
NLGS0001YC29	NLGS0000YOD7	NLGS0001FMJ5	NLGS0000BLH2	NLGS00020A82	NLGS0001TC67
NLGS0001VEH3	NLGS0001INX8	NLGS00022Q82	NLGS00020EZ3	NLGS0001ZHU0	NLGS0001TNA3
NLGS00020BP0	NLGS0001JH31	NLGS0001RI06	NLGS00010R69	NLGS0001GKF5	NLGS0001JTS3
NLGS0000W990	NLGS0001JHY6	NLGS0000FAW5	NLGS000115P8	NLGS00020MZ6	NLGS0000UGA7
NLGS0001T6E2	NLGS0001JIM9	NLGS00010F97	NLGS0000VSH5	NLGS00020SE8	NLGS0001WO19
NLGS0001QKC1	NLGS0001KOF9	NL0015335274	NLGS000146H0	NLGS0000SQB8	NLGS00014OV4
NLGS0001I6N6	NLGS0001XWH1	NLGS00001O30	NLGS0000XX59	NLGS0000UA00	NLGS0001FJF9
NLGS0000AVL5	NLGS0000RXD2	NLGS00011997	NLGS0000XXF5	NLGS00022WQ0	NLGS0001M5G6
NLGS0000W479	NLGS00022ZIO	NLGS00010QG8	NLGS0000YHT7	NLGS00019ZL0	NLGS00020EB4
NLGS0001TA10	NLGS0001LY02	NLGS0001LZ01	NL0015300427	NLGS0001X5T6	NLGS00021GN2
NLGS0000H4R4	NLGS00021SV0	NLGS00022IY3	NL0015387051	NLGS0001YDF3	NLGS0001WS31
NLGS0001E3R8	NLGS00022BD2	NLGS0000A673	NLGS0001WHF8	NLGS0000UE55	NLGS0001YO17
NLGS0001X5N9	NLGS0000XWK7	NLGS0000I8A0	NLGS0000GGK5	NLGS0000W6K5	NLGS00022AY0
NLGS0000H785	NLGS0001GBX7	NLGS0001TGK6	NLGS0001O9O0	NLGS0001SE17	NLGS0001FM95
NLGS0001KGN9	NLGS0001LSC5	NLGS0001XI08	NLGS0001JIO5	NLGS0001U9M6	NLGS0000TBI3
NLGS0001T648	NLGS00022242	NLGS0001L4J4	NLGS0001NJJ5	NLGS0001MCA1	NLGS00011RB5
NLGS00020A74	NLGS0001V4U9	NLGS0001VS81	NLGS0000XPV8	NLGS000212L2	NLGS00019MZ8

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000ZF18	NLGS0000K3S9	NLGS000174P5	NLGS000105L8	NLGS000202P4	NLGS0001MYT5
NLGS0001F9G7	NLGS0001WVU8	NLGS00023141	NLGS0001SPN3	NLGS0000TTB0	NLGS0001MZ59
NLGS0001QC03	NLGS0000UH78	NLGS0000UU71	NLGS00021P27	NLGS00011W53	NLGS0000XZI4
NLGS000234A9	NLGS0001I633	NL0015360835	NLGS00021IP3	NLGS00011WB5	NLGS0000YF50
NLGS0001EEM9	NLGS00011WH2	NLGS0000CY04	NLGS000024B2	NLGS00014OY8	NLGS00019M81
NLGS0001YG41	NLGS00023LI8	NLGS0000E5F9	NLGS0001XWJ7	NLGS0000Z0X8	NLGS0001BZO6
NLGS00023IN4	NLGS0000WTK5	NLGS0000VOG6	NLGS0001ZFW0	NLGS0000YH17	NLGS00001UV8
NLGS00021939	NLGS0001YS62	NLGS0000WSI1	NLGS0001YAB8	NLGS0001I7V7	NLGS00007XZ0
NLGS0001JGL5	NLGS0001NHE0	NLGS00011WD1	NLGS00020CI3	NLGS00016WE8	NLGS0001Y9C3
NLGS0000XKX5	NLGS0001FG36	NLGS0001YT46	NLGS000239D2	NLGS00019XG5	NLGS00015XT6
NLGS0000XWT8	NLGS0001JRA5	NLGS0001WNT7	NLGS0001FCF4	NLGS00021JO4	NLGS0000UB09
NLGS00000834	NLGS0001Q9J8	NL0015378191	NLGS0000RZW7	NLGS0000Y2U1	NLGS00023MJ4
NLGS0000C752	NLGS00021KE3	NLGS0000EF13	NLGS0000U6C4	NLGS0000FBS1	NLGS000203S6
NLGS0000XIP5	NLGS00022Q25	NLGS0001ZT03	NLGS0000VPH1	NLGS0000ZF83	NLGS0000NNN1
NLGS0000YNO6	NLGS0000HK96	NLGS00022ON4	NLGS0000W5M3	NLGS0000B4P4	NLGS0001YLI0
NLGS00019XN1	NLGS0001XQI1	NLGS0000Y1Q1	NLGS0000XF10	NLGS0000W7R8	NLGS0000CYL5
NLGS0000UCF5	NLGS00023HG0	NLGS0000Y1M0	NLGS0001XY32	NLGS00015TG1	NLGS0000ZCF4
NLGS0001GK13	NLGS0001O8I4	NLGS0000ZB87	NLGS0000VN61	NLGS000238B8	NLGS0001G736
NLGS00022ZO8	NLGS000236H9	NLGS0000O5Z5	NLGS0000WPA4	NLGS0001E5Q5	NLGS0001G7A3
NLGS00023VK3	NLGS0001NF78	NLGS0001ZY22	NLGS0000U8I7	NLGS00021FQ7	NLGS00023TB6
NLGS0000WUV0	NLGS0001VI59	NLGS0000UYJ1	NLGS00011H29	NLGS00020CS2	NLGS0000ECF9
NLGS0001X0Z4	NLGS0001ZLJ5	NLGS0001K5K0	NLGS0000WPJ5	NLGS0000FBM4	NLGS0001GJZ5
NLGS0001XIE7	NLGS00014RD5	NLGS0001WQI3	NLGS0001JV90	NLGS0000GCP3	NLGS00022F02
NLGS00023K46	NLGS00020NJ8	NLGS0001JB94	NLGS0001NFS4	NLGS0000W7D8	NLGS00023XP8
NLGS0001Y6S5	NLGS0000BOU9	NLGS0001ZU59	NLGS0001Y0T6	NLGS0001FXB9	NLGS0001ROU3
NLGS0001Y747	NLGS00021K71	NLGS00021IZ2	NLGS0001YHL2	NLGS000218R6	NLGS00021LS1
NL0015410713	NLGS0001U8P1	NLGS0001K5W5	NL0015376286	NLGS00023DI5	NLGS0000YHB5
NLGS0001JGE0	NLGS00023ID5	NLGS00022D46	NLGS0000COR3	NLGS0000BM17	NLGS0000YXC0
NLGS0000YFW5	NLGS0001NIT6	NLGS0000ADE8	NLGS0000XGB9	NLGS00016TM7	NLGS0000YFL8
NLGS00011RF6	NLGS00022D04	NLGS0001J8C4	NLGS00015WX0	NLGS000239Y8	NLGS00011QS1
NLGS00011RN0	NLGS00022JA1	NLGS0000SBN5	NLGS00021GB7	NLGS0001WB63	NLGS0001R8A8
NLGS00013JL7	NLGS00013KT8	NLGS0001U8O4	NLGS000164I1	NLGS00017366	NLGS0001JFU8
NLGS000157S4	NLGS0001R6U0	NLGS00020IU5	NLGS0000DJA7	NLGS0001Z0X7	NLGS0001JHU4
NLGS0001ZJ96	NLGS0000YX09	NLGS0001Y5A5	NLGS0001UMR7	NLGS00020LF0	NLGS0000L8B3
NLGS0000GAM4	NLGS0000ZDD7	NLGS000007J0	NLGS0001MO29	NLGS00021TQ8	NLGS0001YVW0
NLGS0001QAB4	NLGS0001JFY0	NLGS0000W4V7	NLGS0000BLQ3	NLGS0001I674	NLGS0001XQ57
NL0015395518	NLGS00020006	NLGS0000TC50	NLGS0000DG54	NLGS0001Y8W3	NLGS00023968
NLGS0001SWP4	NLGS0001IMF7	NLGS0001DPX4	NLGS0000XVS2	NLGS0001VYM1	NLGS0001AYQ6
NLGS0001SU41	NLGS0001YWR8	NLGS0000XYT4	NLGS0000Z9A7	NLGS00001H47	NLGS0001E5J0
NLGS00020NG4	NLGS0001Z1L0	NLGS0000COF8	NLGS000194S7	NLGS00021JX5	NLGS0000Z431
NLGS0000LXA1	NLGS0001ZZR8	NLGS0000VBC2	NLGS000132I8	NLGS00017024	NLGS00016X16
NLGS00000KK4	NLGS0000S4N0	NLGS0000VCR8	NLGS0001FXE3	NLGS0001AG15	NLGS0001RRI1
NLGS00019XA8	NLGS00023IO2	NLGS0000YKZ8	NLGS0001GBG2	NLGS0000VIC7	NLGS00014HM7
NLGS0001V081	NLGS00014H00	NLGS0001REW0	NLGS0000F8G0	NLGS0000WKU3	NLGS0001XPY0

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000WID3	NLGS00022515	NLGS0001RF17	NLGS0000Y3E3	NL0015362187	NLGS0001YE19
NLGS00020ID1	NLGS0001QU08	NLGS0001M8T3	NLGS0000J9W1	NLGS0001RS07	NLGS0001YTC6
NLGS00021G36	NLGS0000L2A8	NLGS000207H0	NLGS0000WTQ2	NLGS0001URG9	NLGS0001XGC5
NLGS00022630	NLGS0001CX95	NLGS0000YPV6	NLGS0001P3M6	NLGS0000WR58	NLGS00021PX2
NL0015426628	NLGS000226M0	NLGS0000YQT8	NLGS0000JAZ0	NLGS0000UE48	NLGS0000ERD2
NLGS0001N3P1	NLGS0000Z290	NLGS0001LYG4	NLGS0000P0R2	NLGS0001MD06	NLGS0001W1B4
NLGS0001TLV3	NLGS0001RJF4	NLGS00021M61	NLGS0000N2Z3	NLGS0001VCP0	NLGS0001W9K8
NLGS0001VMZ8	NLGS0001FC30	NLGS000119X4	NLGS0000NKJ5	NLGS00014PB3	NLGS00021NA5
NLGS0001XIH8	NLGS0001KQ60	NLGS00021BT0	NLGS0000NNX0	NLGS0000Z2E4	NLGS0001JHD0
NLGS0001UWQ8	NLGS0001JDJ6	NLGS00021BY0	NLGS0000YWM1	NLGS00011971	NLGS0001JZD2
NLGS0000X0N1	NLGS0000G7P2	NLGS00008282	NLGS0000UH45	NLGS0001Q990	NLGS0001JR21
NLGS0000HQ55	NLGS0000IWZ6	NLGS00023UQ2	NLGS00022YO1	NLGS0001QBS6	NLGS0001YL44
NLGS0001K4O5	NLGS0001XIP3	NLGS00023WL9	NLGS00021NQ1	NLGS0000VFQ3	NLGS0000S8A8
NLGS0001UML0	NLGS00022PM3	NL0015359605	NLGS00023H58	NLGS0001YI07	NLGS0000W5O9
NLGS0000S4Y7	NLGS0001Y4V4	NLGS0001TG97	NLGS0000U5A0	NLGS0000OPG8	NLGS0001UNJ2
NLGS0001KGM1	NLGS00020Z23	NLGS0001U091	NLGS0000YKT1	NLGS0000P408	NLGS0001U9L8
NLGS0000XY74	NLGS00020IR1	NLGS000095P2	NLGS000167Y1	NLGS0001H2M8	NLGS0000VMH8
NLGS0000Y6R8	NLGS0000UU55	NLGS0001VQY2	NLGS00021K30	NLGS00021I67	NLGS0000VNA1
NLGS0001P471	NLGS0001GEO0	NLGS0001RSQ2	NLGS00007672	NLGS0000YN84	NLGS0001KT91
NLGS00002VW2	NLGS0000Y5H1	NLGS0001TGN0	NLGS00022GI0	NLGS00020352	NLGS0001YC45
NLGS0001Q1S6	NLGS0001YPU6	NLGS00013TD3	NLGS0000Y3I4	NLGS0001NGT0	NLGS000108P3
NLGS0000RNA9	NLGS0001ZNR4	NLGS00022UI1	NLGS0001L1Z6	NLGS0001YME7	NLGS000108W9
NLGS0001R3T9	NLGS00021V37	NLGS0000YP25	NLGS00020KR7	NLGS0001G744	NLGS00017499
NLGS0001HO67	NLGS0000VRP0	NLGS0001Y4H3	NLGS00022ST2	NLGS00022U52	NLGS0001KTL6
NLGS0001XYK1	NLGS0001U8A3	NLGS0000FZB6	NLGS0000CAV4	NLGS0000W5Q4	NLGS0001XYN5
NLGS0000ADZ3	NLGS0000Y9U6	NLGS0000P341	NLGS0001GBS7	NLGS0000V4D6	NLGS00021T31
NLGS0000EO20	NLGS0000VQJ5	NLGS0001YRE6	NLGS0000R818	NLGS0001E9B9	NLGS0000ADC2
NLGS0001X673	NLGS0000WT56	NLGS0001RFO4	NLGS00021HD1	NLGS0001SRE8	NLGS0000X022
NLGS00020EG3	NLGS0001URT2	NLGS00015U93	NLGS0001KEP9	NLGS0000DM98	NLGS0000X1D0
NLGS0001NJS6	NLGS0001W949	NLGS0000C7Y8	NLGS0001KO13	NLGS00023GO6	NLGS000236M9
NLGS0001QG33	NLGS0001MYU3	NLGS0001Y9P5	NLGS0000JHF7	NLGS0000TOC9	NLGS0000Z084
NLGS0001Y523	NLGS0000KXU1	NLGS0001WWX0	NLGS00023TF7	NLGS00020Z83	NLGS00015LU9
NL0015359449	NLGS0000LNO3	NLGS00010K17	NL0015376310	NLGS00016U76	NLGS00010N93
NLGS0000W6N9	NLGS0000NV87	NLGS0001Z1V9	NLGS0000NKQ0	NLGS00019EB6	NLGS0001SUC6
NLGS0000XCH5	NLGS00010QF0	NLGS00016CI1	NLGS0001WW35	NLGS0001RG24	NLGS0001YJN4
NLGS0000XC13	NLGS000115G7	NLGS0001JFP8	NLGS0000HQE5	NL0015395526	NLGS0001YKE1
NLGS0001IS13	NLGS0000W2O6	NLGS0001KOE2	NLGS0000XVTO	NLGS0000X1W0	NLGS00020EE8
NLGS0001UNR5	NLGS0000XCZ7	NLGS0001XVX0	NLGS000194R9	NLGS00011QI2	NLGS0000S2K0
NLGS0000ULY7	NLGS0001U9J2	NLGS00023QO5	NLGS0001LSP7	NLGS0001R808	NLGS0000YNC1
NLGS0001VD39	NLGS0000G8N5	NLGS00023H17	NLGS0001Y929	NLGS0001R8T8	NLGS00015UB0
NLGS0001ZLD8	NLGS0000H751	NLGS00021OO4	NLGS00021MN0	NLGS0001PL11	NL0015401027
NLGS0001XBG7	NLGS0000VG29	NLGS0000J8M4	NLGS0001OVV3	NLGS0001QAO7	NLGS00015SZ3
NLGS000149K8	NLGS0001JJE4	NLGS000201O9	NLGS0001UP77	NLGS0000Y9C4	NLGS0000BLR1
NLGS0001ZFM1	NLGS0001JPR3	NLGS0001QRG7	NLGS0001O5X9	NLGS00015W00	NLGS00008217

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00023AT8	NLGS0001XVV4	NLGS0001T5C8	NLGS00023SN3	NLGS0001W618	NLGS0001FXT1
NLGS0001HW42	NLGS0001ZHF1	NLGS0001VNO0	NLGS00023Y24	NL0015355348	NLGS00012V12
NLGS0000CXZ7	NLGS00020DT8	NLGS00021P68	NLGS00013UK6	NLGS0001YM84	NLGS0001L2T7
NLGS00021C55	NLGS0001MVW5	NLGS00022YS2	NLGS0001WMA9	NLGS0001MVG8	NLGS0000YB21
NLGS0001R0P3	NLGS0001UWK1	NLGS0000WR17	NLGS0000VMM8	NLGS00021AG9	NLGS0000S2C7
NL0015412925	NLGS00020LX3	NLGS0000VUU4	NLGS0000YX66	NLGS0001XV92	NLGS0000YMY7
NLGS0000N9C7	NLGS000192Q5	NLGS0000UYN3	NLGS0001QVM7	NLGS0001YDP2	NLGS00012TJ2
NLGS00015PO3	NLGS0001YCL3	NLGS00016V00	NLGS0001WLL8	NLGS0000DFN8	NLGS0001QVN5
NLGS0001U4M7	NLGS00009W08	NLGS0001FAA9	NLGS00020XR0	NLGS00022W84	NLGS0001YZP5
NLGS00013G10	NLGS0001KTZ6	NLGS000205S1	NLGS0000C9D8	NLGS0001GBF4	NLGS00009IK9
NLGS0000UW46	NLGS00023XF9	NLGS0001YLM2	NLGS00023AS0	NLGS0001NT23	NLGS0001Z0A5
NLGS0001FXJ2	NLGS0001JDD9	NLGS0001JH56	NLGS0001T9C0	NLGS0001U2C2	NLGS00022ZZ4
NLGS0000FBQ5	NLGS0001JHI9	NLGS0001NHG5	NLGS0001U141	NLGS0001Y7D5	NLGS0001QK52
NLGS0000N1G5	NLGS0001QTD0	NLGS0001YX16	NLGS0001DYH9	NLGS0000D0T2	NLGS0001V3F2
NLGS00015XU4	NLGS00020CV6	NLGS0000RK29	NLGS0001JQ89	NLGS0000W6S8	NLGS0000WQM7
NLGS00011FW6	NLGS00020RV4	NLGS000226V1	NLGS0001M718	NLGS0000X030	NLGS00019TL3
NLGS0000COS1	NLGS0001U851	NLGS0000YEZ1	NLGS0000YYN5	NLGS0001K7T7	NLGS0001Z0J9
NLGS0000Y6C0	NLGS0001YGX9	NLGS00011Q77	NLGS0000R826	NLGS0001KZT6	NLGS000201R2
NLGS0001A176	NLGS00021P19	NLGS0001HDQ5	NLGS0000SRH3	NLGS0001L2Z4	NLGS0001VFU3
NLGS00014A07	NLGS0000LCG2	NLGS0001R8R2	NLGS0001YD44	NLGS0001X632	NLGS0001ZLY4
NLGS0001KUA7	NLGS0000LCI8	NL0015378050	NLGS0001EFO2	NLGS00012VB5	NLGS00022Y25
NLGS00011955	NLGS0000AN74	NLGS0001URI5	NLGS0001WGP9	NLGS0000E444	NLGS00023L45
NLGS0000MRR5	NLGS0000BMO6	NLGS0000CYI1	NLGS00020KY3	NLGS0001E392	NLGS0000FVP5
NLGS0000WK55	NLGS00023QR8	NLGS0001TDC0	NLGS00021G10	NLGS0001X1L2	NLGS0001UU54
NLGS0001T6G7	NL0015413675	NLGS00021GZ6	NLGS00021HK6	NLGS00022GL4	NLGS00021OE5
NLGS0001SN40	NLGS0000X055	NLGS0000Z4R2	NLGS00021L54	NLGS00020YJ5	NLGS0001WD53
NLGS0001WBS4	NLGS0000XD20	NLGS00009IH5	NLGS00021HX9	NLGS0000VNJ2	NLGS0001E1R2
NLGS0001NSO6	NLGS0001Y LX9	NLGS00023CE6	NLGS0001Y9K6	NLGS0001IPA1	NLGS0001GU52
NLGS00014AZ4	NLGS0001ZIT0	NLGS000112V3	NLGS00011575	NLGS0001FI34	NLGS0001HHW4
NLGS00020FO4	NLGS00021K14	NLGS0000V0Z7	NLGS00013TN2	NLGS0001ZJC4	NLGS00022GC3
NLGS0000DRD4	NLGS0000COP7	NLGS0000WVF1	NLGS000114C9	NLGS00022SB0	NLGS000235K5
NLGS0000HMC8	NLGS0000U3Y5	NLGS0001U703	NLGS0001ZP72	NLGS0000XR11	NLGS0001I0F5
NLGS0001HPS5	NLGS0000WOZ4	NLGS0001SFS3	NLGS00020RQ4	NLGS0000Y0H2	NLGS0001FLE8
NLGS0000DR44	NLGS0000WTZ3	NLGS000235S8	NLGS000230D1	NLGS00011KG9	NLGS000115J1
NLGS0001NT07	NLGS00023CW8	NLGS0001WNO8	NLGS0000BXI5	NLGS00011R92	NLGS00021OD7
NLGS0001DON8	NLGS00023D11	NLGS000207P3	NLGS0001ZJJ9	NLGS0001SZ87	NLGS0000PL95
NLGS00023FA7	NLGS0000Z050	NLGS000132E7	NLGS0001TA51	NLGS0000UVZ3	NLGS00023BZ3
NLGS0000PGN0	NLGS0000ZCQ1	NLGS0000UT74	NLGS00021JL0	NLGS0001FC22	NLGS0000VDD6
NLGS0001FLW0	NLGS0001FKP6	NLGS0001ZK69	NLGS0001LY44	NLGS0001UGS7	NLGS0000YB70
NLGS00009XY9	NLGS0001FLS8	NLGS00021N86	NLGS00020M13	NLGS0001XPX2	NLGS0001XQK7
NLGS0000WQD6	NLGS0000Z324	NLGS00023P82	NLGS0000A6P0	NLGS0000NNV4	NLGS0000NR91
NLGS0001KZL3	NLGS0001XQB6	NLGS0001FMO5	NLGS0000CB01	NLGS00022UK7	NLGS0001C1W4
NLGS0001U9K0	NLGS00021LR3	NLGS0000YH90	NLGS00021L88	NLGS0000UAF9	NLGS00023BA6
NLGS00006P34	NLGS000237W6	NLGS00011RR1	NLGS0001YHK4	NLGS0000YAF1	NLGS0000HZ65

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00011H1	NLGS0000X2B2	NLGS0001QAN9	NLGS000222L1	NLGS0000YNB3	NLGS0000V9Q7
NLGS0000YAP0	NLGS0001MKW8	NLGS0001FGX8	NLGS0001FN29	NLGS0000YNR9	NLGS000203N7
NLGS0000YNT5	NLGS00022V51	NLGS00011GB8	NLGS0000YHF6	NLGS0000ZTD3	NLGS0000HZ57
NLGS0001SPG7	NLGS00021LV5	NLGS0000UWR8	NLGS00011KJ3	NLGS0001GUL2	NLGS0000VOD3
NLGS00019YL3	NLGS0000XZS3	NLGS00021SX6	NLGS00013J82	NLGS0000GXG8	NLGS0000WLU1
NLGS0001GHX4	NLGS0000XZX3	NLGS0000TPR4	NLGS00018NU9	NLGS0000U663	NLGS0001XKZ8
NLGS0001SQP6	NLGS0001RSE8	NLGS0000HK70	NLGS0001I955	NLGS0000V349	NLGS0000RKB3
NLGS00021F45	NLGS00022VW0	NLGS0001YGH2	NLGS0001FWR7	NLGS0000Y3T1	NLGS0001YK52
NLGS0001RHQ5	NLGS0001XW67	NLGS0001YSM7	NLGS0001YCV2	NLGS00023MZ0	NLGS00022LM2
NLGS0001THH0	NLGS0001YG66	NLGS00023059	NLGS00020YN7	NLGS0001KWY3	NLGS00021OA3
NLGS00021IU3	NLGS0001YHV1	NLGS00015JL2	NLGS0001W774	NLGS0001MYS7	NLGS0000XZP9
NLGS0001XI99	NLGS0001YKD3	NLGS0000CZ03	NLGS00023P66	NLGS0001Y9L4	NLGS00017H80
NLGS0001XNR9	NLGS0001YPP6	NLGS0000YB47	NLGS0000Z3X2	NLGS0001J896	NLGS0001CCW6
NLGS0001Y4W2	NLGS00020FJ4	NLGS0000YBG7	NLGS0000Z4A8	NLGS0001MDJ0	NLGS0001FGY6
NLGS0001Y515	NLGS00015WI1	NLGS0001FNB0	NLGS0000Z506	NLGS00020014	NLGS0001QW09
NLGS00014R65	NLGS00010K33	NLGS0000YYQ8	NLGS0001BYG5	NLGS0000TG56	NLGS0001ZIV6
NLGS0001VI42	NLGS0001T3P5	NLGS00020NL4	NLGS0000HQO4	NLGS00022QB4	NLGS00023PJ7
NL0015395245	NLGS00021IX7	NLGS0001LSR3	NLGS0001HGZ9	NLGS00022VM1	NL0015382235
NLGS0000S840	NLGS0001UXE2	NLGS00022WY4	NLGS0000DR93	NLGS00023PW0	NLGS0000TCX0
NLGS0000VPJ7	NLGS0001U8R7	NLGS0001TIY3	NLGS00021SJ5	NLGS00023PX8	NLGS0000ZC29
NLGS0001ISS7	NLGS000218Z9	NLGS0001SDU4	NLGS00021HL4	NLGS0000UHH0	NLGS0001CGW7
NLGS0001QXC4	NLGS00001NZ4	NLGS0001SK50	NLGS0000ETI7	NLGS0000YL86	NLGS0001YT61
NLGS0001TMI8	NLGS0000Z4Y8	NL0015342304	NLGS0000MV88	NLGS0000ZEZ8	NLGS00022T22
NLGS0001Y580	NLGS0001FH50	NL0015365727	NLGS000210U7	NLGS0001GT55	NLGS0000JE68
NLGS0001X2K2	NLGS0001VNP7	NLGS0001KRZ0	NLGS0000VL55	NLGS0001SB69	NLGS0001YFA9
NLGS0001E7M0	NLGS0001YI15	NLGS00021E87	NLGS0000VPP4	NLGS0000OMF7	NLGS00021TY2
NLGS00020LU9	NLGS00020DK7	NL0015382128	NLGS0001TMH0	NLGS0000TCY8	NLGS0001WW43
NLGS0001NZZ7	NLGS0001LKD0	NLGS0001RRA8	NLGS0001OXG0	NLGS0000YEM9	NLGS0001WZL8
NLGS0000XWZ5	NLGS0001NR90	NLGS00022VG3	NLGS000117B4	NLGS0001I7N4	NLGS0001Y4Q4
NLGS0000YEK3	NLGS0001R568	NLGS0000O2D9	NLGS0000DRH5	NLGS0001EEV0	NLGS0001YEM7
NLGS0000YGA9	NLGS00020VO1	NLGS0001X186	NLGS0001WNK6	NLGS0001OI90	NLGS0001ZG73
NLGS0000ZDE5	NLGS00022952	NLGS00021K63	NLGS0001B6O1	NLGS0001XY57	NLGS000229I2
NLGS00015U51	NL0015333642	NLGS0001SWB4	NLGS0000XY09	NLGS000203K3	NLGS0001K9J4
NLGS0001Y572	NLGS00021LI2	NLGS000112E9	NLGS0001JIR8	NLGS0000L266	NLGS0001Q2Y2
NLGS0000DZP1	NLGS0001YSL9	NLGS000116T8	NLGS0001MUE5	NLGS0000BNZ0	NLGS0001FQN8
NLGS0001E5A9	NLGS0000ZTB7	NLGS0001AIP1	NLGS00021MM2	NLGS0000Z0R0	NLGS00023UC2
NLGS0001FYC5	NLGS00021JW7	NLGS00021SL1	NLGS00016VW2	NLGS0001Y598	NLGS00004AP6
NLGS0000FG94	NLGS000220A8	NLGS00022D53	NLGS0001M4O3	NLGS00020113	NLGS0000SC44
NLGS0000EXC2	NLGS0001UUA6	NLGS000218Q8	NLGS0001XPQ6	NLGS00021EN7	NLGS0000V5I2
NLGS0000NNP6	NLGS00019F07	NLGS000220O9	NLGS0001XRA6	NLGS0001G7D7	NLGS0000WRU8
NLGS0001Y8O0	NLGS0000YSR8	NLGS000229M4	NLGS0000ST03	NLGS00022JM6	NLGS0000WT07
NLGS0001WWB6	NLGS0000ZV18	NLGS00018133	NLGS00022PR2	NLGS0001BQ20	NLGS000149U7
NLGS00020HV5	NLGS0001PSH5	NLGS0001C3S8	NLGS00014VZ0	NLGS00023JA9	NLGS0000OTE5
NLGS00017465	NLGS0000Y9F7	NLGS0001MRA9	NLGS0001Q9Y7	NLGS0001PWG9	NLGS0000T376

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001I765	NLGS00020C23	NLGS000224Z7	NLGS0001S1G9	NLGS000113U3	NLGS0001FSL8
NLGS00020RP6	NLGS00023J31	NLGS0000XLE3	NLGS0001STE4	NLGS00020S90	NLGS000238Z7
NLGS00022IS5	NLGS0001MQX3	NLGS0000YGO0	NLGS00012UZ6	NLGS0001QJZ4	NLGS0001YL51
NLGS00022KJ0	NLGS0001MXJ8	NLGS0000XKT3	NLGS0001YDO5	NLGS0000BLA7	NLGS00023BJ7
NLGS0000ZTP7	NLGS0000RDN3	NLGS00011QW3	NLGS0001WYU2	NLGS0000WPW8	NLGS0000DZO4
NLGS0000VPV2	NLGS0001ZH23	NLGS00018NV7	NLGS0001Y5U3	NLGS0001A7D3	NLGS0000GNG9
NLGS0000VR00	NLGS000230Y7	NLGS0001DLJ2	NLGS0001YZW1	NLGS0001LI69	NLGS0001TCK5
NLGS00020YW8	NLGS0001XRK5	NLGS0001R8H3	NLGS0001JGQ4	NLGS0001DOP3	NLGS0001INK5
NLGS000117Q2	NL0015420415	NLGS00021L00	NLGS0001MT40	NLGS00023G59	NLGS0000B770
NLGS00022EX4	NLGS00023TJ9	NLGS0001XRI9	NLGS0001MHB8	NLGS0000VAH3	NLGS0001Z0T5
NLGS0000AUQ6	NLGS0001HNS0	NLGS0001AHY5	NLGS0000AVW2	NLGS0000YKJ2	NLGS00023P09
NLGS00003RJ5	NLGS0001ZLB2	NLGS00022BG5	NLGS0000XYG1	NLGS0000YSU2	NLGS0000PL46
NLGS0000S915	NLGS0001ZNN3	NLGS00022F69	NLGS00016TV8	NLGS00010MH5	NLGS0001HXF6
NLGS00019TJ7	NLGS0001NIZ3	NLGS0000UU22	NLGS000194P3	NLGS00019CK1	NLGS0001Y6B1
NLGS0001XMH2	NLGS0001RAE6	NLGS0001LH37	NL0015407610	NLGS0000EC16	NLGS0000HLJ5
NLGS0000H0M3	NL0015382276	NLGS0000B4S8	NLGS0001TFO0	NLGS000225O8	NLGS0000HMU0
NLGS0000Z4V4	NLGS0000VLC1	NLGS0001FIH7	NLGS0000W8H7	NLGS0001YCF5	NLGS00022O50
NLGS00001QV6	NLGS0000W2X7	NLGS00016WD0	NLGS0000X386	NLGS0001V6V2	NLGS00014IU8
NLGS0000UH29	NLGS0000UUL5	NLGS0000HW92	NLGS0000YAI5	NLGS0000ZB53	NLGS0000YLL6
NLGS0001YTJ1	NLGS0001TFY9	NLGS00012WJ6	NLGS0000WRA0	NLGS000226O6	NLGS0000ZV83
NLGS0001HJI9	NLGS0001WWV4	NL0015345976	NLGS0000XD12	NLGS0001XWO7	NLGS000116W2
NLGS0001UN04	NLGS00020ZJ2	NLGS00020CU8	NLGS0001JNU2	NLGS0001GBN8	NLGS00011823
NLGS00023U36	NLGS00021TB0	NLGS0001GU29	NLGS0000ANB3	NLGS0001GBY5	NLGS00022Y90
NL0015410341	NLGS00014PJ6	NLGS0001TLU5	NLGS0001YTD4	NLGS0001HH66	NLGS0001P1C1
NLGS0001U8U1	NLGS00014PT5	NLGS0001TMP3	NLGS0001KRL0	NLGS0001HOB4	NLGS0001KNL9
NLGS0001YWA4	NLGS0001BSU8	NLGS0001YEG9	NLGS0000BBU6	NLGS0001GD87	NLGS0001FKJ9
NLGS0001ZUV1	NLGS000117K5	NLGS00022O19	NLGS0000KY79	NLGS0001ZP49	NLGS0001WG43
NLGS0001MYZ2	NLGS000118Z1	NLGS00022PJ9	NLGS0001GUX7	NLGS00022911	NLGS0000HOH3
NLGS0000BOF0	NLGS00022UC4	NLGS000236V0	NLGS0000EF88	NLGS000118E6	NLGS0000WK97
NLGS0000RYN9	NLGS00020EC2	NLGS0000UUM3	NLGS00023VS6	NLGS00023H90	NLGS0001YHH0
NLGS0000WOO8	NLGS0000WIS1	NLGS0000S899	NLGS0001XSM9	NLGS0000GKV4	NLGS0001X533
NLGS0001JMJ7	NLGS0001U240	NLGS0000VS74	NLGS0001ZYF6	NLGS0001QVQ8	NLGS0000Z5Y5
NLGS0001WYH9	NLGS0001QVK1	NLGS0000LOI3	NLGS0001R2K0	NLGS0001WLR5	NLGS0001HEJ8
NLGS0001V2Y5	NLGS00023UV2	NLGS0000FGZ5	NLGS000224M5	NLGS0001VKL2	NLGS0000CYY8
NLGS0001B810	NLGS0001GT97	NLGS0000WQF1	NLGS0000ZD85	NLGS00023ED4	NLGS0001FW69
NLGS0000RYD0	NLGS0000XZ16	NLGS00023W83	NLGS00013K14	NLGS0000WJT7	NLGS00021HE9
NLGS0000VO52	NLGS0000YGD3	NLGS0001I0T6	NLGS00018N40	NLGS0000VU13	NLGS0001NP43
NLGS0001NT31	NLGS0001R7S2	NLGS00022O76	NLGS0001Y4F7	NLGS0001LIG7	NLGS0001Q1T4
NLGS0001US90	NLGS0000YL45	NLGS000235J7	NLGS00022QH1	NLGS0001U8E5	NLGS0001WX67
NLGS0001ZI70	NLGS00013M04	NLGS0000XEX8	NLGS0001XX58	NLGS0001S152	NLGS00021JV9
NLGS0000WIK8	NLGS0000R1Z1	NLGS00019YF5	NLGS0001G9A9	NLGS0001T2D3	NLGS0000RV83
NLGS00007QQ3	NLGS0000TQ47	NLGS0000WWS2	NLGS0000FR59	NLGS0001YZV3	NLGS00023EY0
NLGS0000VD14	NLGS0001YIY3	NLGS0000X0T8	NLGS0000YLG6	NLGS0000S2E3	NLGS00011443
NLGS0001RFG0	NLGS0001Z512	NLGS0000X0W2	NLGS0000ZD44	NLGS0001RL92	NLGS00011707

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0001NH27	NLGS0001ISI8	NLGS0001QOA7	NLGS00011393	NLGS0000Z5G2	NLGS000230T7
NLGS0001PT54	NLGS00002VY8	NLGS00023GS7	NLGS00020N53	NLGS0000W586	NLGS00023174
NLGS0001SBK9	NLGS0000S8T8	NL0015359126	NLGS00022TN3	NLGS0001KUP5	NLGS0001L3U3
NLGS00020DS0	NLGS00022T89	NLGS0000ZU35	NLGS00023IG8	NLGS0001RCU8	NLGS0001U9N4
NLGS0001JGA8	NLGS00017556	NLGS0001HHZ7	NLGS00023W42	NLGS00020YF3	NLGS0001UNN4
NLGS0001JHH1	NLGS00022K47	NLGS0001Q9W1	NLGS0000CFF6	NL0015359597	NLGS0000HLZ1
NLGS000224G7	NLGS0000NKL1	NLGS0001QSL5	NLGS0000GT07	NLGS0000Y1N8	NLGS00022XN5
NLGS0000UAL7	NLGS00011799	NLGS0001FKM3	NLGS0001QKE7	NLGS0000QSC6	NLGS0000CG06
NLGS00020NI0	NLGS0000WP92	NLGS00023PC2	NLGS00023CG1	NLGS0000XRD2	NLGS00010999
NLGS0001JG32	NLGS0001VAT6	NLGS0000ZSG8	NLGS0000W6J7	NLGS00016ES6	NLGS0001SFH6
NLGS0001XRB4	NLGS0000ADX8	NLGS00011QK8	NLGS0000XCA0	NLGS0001OJ08	NLGS00022QQ2
NLGS0001Y6L0	NLGS0000A5P2	NLGS000236K3	NLGS0001HO91	NLGS0001RFD7	NLGS0000VS09
NLGS00007A97	NLGS000218I5	NLGS0000YO34	NLGS0000VNI7	NLGS0001RFV9	NLGS0001FYY9
NLGS0000BSX4	NLGS0001VXA8	NLGS0000YOP1	NLGS0000WPH9	NLGS0001S2D4	NLGS00003BT8
NLGS0001YU19	NLGS00023P74	NLGS0000YPK9	NLGS0000WSE0	NLGS0001TAI3	NLGS00020IO8
NLGS000172N4	NLGS0001SU58	NLGS0000GYX1	NLGS00023SW4	NLGS0001ZUU3	NLGS0001FMC0
NLGS00020CR4	NLGS0001Y0X8	NLGS0001O268	NLGS0000ZE68	NLGS0001V7I7	NLGS0000ECA0
NLGS00022OL8	NLGS0001ZBH0	NLGS00021921	NLGS0001FL70	NLGS0001JJI7	NLGS0000VOK8
NLGS00008JN3	NLGS00022LH2	NLGS00021LD3	NLGS0000YEP2	NLGS0000SRB6	NLGS0000VMN6
NLGS0000CY95	NLGS0001XL11	NLGS0001TMK4	NLGS00020AT4	NLGS0000XZM6	NLGS0001GUP3
NLGS0000S873	NLGS00015WS0	NLGS0000IX66	NLGS00020D06	NLGS0000YGR3	NLGS0001SC19
NLGS0000W3H8	NLGS00001K34	NLGS00008JO1	NLGS00013JJ1	NLGS00021HC3	NLGS0000AUP8
NLGS0000N2X8	NLGS00021CD2	NLGS0001FGO7	NLGS0001R8X0	NLGS0001TGA7	NLGS00007XT3
NLGS0001TZ45	NLGS0001INM1	NLGS0001GGP2	NLGS0000WHN4	NLGS0000OBZ8	NLGS00007XQ9
NLGS0001ZHW6	NLGS0001L6W2	NLGS0001TE16	NLGS0001YK78	NLGS0001RW08	NLGS00020YZ1
NLGS0000TC43	NLGS0001SBD4	NLGS0000W6Z3	NLGS00021FL8	NLGS0000Z3Y0	NLGS00001E81
NLGS0001G7B1	NLGS0000BH89	NLGS0001T408	NLGS00020GO2	NLGS00015O67	NLGS0001U4O3
NLGS0001WYK3	NLGS00011CE1	NLGS0000I999	NLGS00020AM9	NLGS0000RYH1	NLGS00011YV9
NLGS0001Y978	NLGS00022ED6	NLGS0001VI34	NLGS0000YN43	NLGS0000TO64	NLGS00001O48
NLGS00020S82	NLGS00023I08	NLGS00023X17	NLGS0000Y640	NLGS000113F4	NLGS00023HW7
NLGS00022IP1	NLGS0000XMV5	NLGS0001Y4P6	NLGS0001G405	NLGS0001CH20	NLGS0000YO67
NLGS00021NW9	NLGS0001ISW9	NLGS0001Y9U5	NLGS0001V313	NLGS0001K5E3	NLGS0001SME9
NLGS0000QPI9	NLGS0000WIC5	NLGS0001SMF6	NLGS0000W297	NLGS0001M1P6	NLGS0001WNI0
NLGS00014RO2	NLGS0001FHT4	NLGS0001W9E1	NLGS0001X293	NLGS00023R31	NLGS0000IBT3
NLGS0001N484	NLGS0001FKR2	NLGS000202D0	NLGS00022DK3	NLGS00020XY6	NLGS00014PC1
NLGS0001W3J3	NLGS00020AQ0	NLGS0000OT56	NLGS0001SM25	NLGS00019EW2	NLGS0001WBP0
NLGS0000VCY4	NLGS0001P844	NLGS0000VNE3	NLGS00022IZ0	NLGS0001KG47	NLGS0001JNB2
NLGS0001Q1M9	NLGS00020XM1	NLGS0000VRQ8	NLGS0000KJ11	NLGS0001NWR1	NLGS0001JOG9
NLGS0000X1O7	NLGS0000EBK1	NLGS0000Y2P1	NLGS0001Z0G2	NLGS0001RBZ9	NLGS0001QOL4
NLGS0000YDO7	NLGS0001T986	NLGS0000UA34	NLGS0001HSK6	NLGS0001JUB7	NLGS00011W46
NLGS0000YFA1	NL0015385055	NLGS00020DW2	NLGS0000UBR2	NLGS0001FK14	NLGS00013R58
NLGS0000YQP6	NLGS0001YAF9	NLGS00021P92	NLGS0001ZHO3	NLGS0000Y0A7	NLGS00014PI8
NLGS0000AVS0	NLGS00015WA8	NLGS00014QV9	NLGS00023AP6	NLGS0001LG12	NLGS00017481
NLGS0001JF90	NLGS0000YF27	NLGS0001A739	NLGS0000N2V2	NLGS0001SWA6	NLGS00022J81

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000BLN0	NLGS00011QV5	NLGS0000Z621	NLGS0000WRY0	NLGS00015QZ7	NLGS0001XY24
NLGS0001GBD9	NLGS00018N57	NLGS0000QGf4	NLGS00022B22	NLGS00013OM5	NLGS0000YXJ5
NLGS0001JQ30	NLGS0001I7J2	NLGS0000YC61	NLGS0001RPJ3	NLGS00013OP8	NLGS0001FUO8
NLGS00022WO5	NLGS0000Z4E0	NLGS0001LNT0	NLGS0000VNW5	NLGS0001ZII3	NLGS0000AE59
NLGS00023WZ9	NLGS00014TO8	NLGS0001FLR0	NLGS0000V323	NLGS00010PZ0	NLGS0000BNY3
NLGS000221R0	NLGS0000ER76	NLGS00022XI5	NLGS0000VLA5	NLGS00011GA0	NLGS0000BMR9
NLGS00019X88	NLGS0001YJB9	NLGS0001KFC4	NLGS0000W5V4	NLGS00022Z57	NLGS00021C48
NLGS0000HJT8	NLGS0001YJL8	NLGS0000X1Q2	NLGS0001LIL7	NLGS000237Z9	NLGS00016BN3
NLGS00004OB7	NLGS00022VQ2	NLGS00017I48	NLGS0001GU37	NLGS00002W05	NLGS0001GXW3
NLGS00020A41	NLGS000237T2	NLGS0000BLY7	NLGS0001SFL8	NLGS0000GYW3	NLGS0001RUU0
NLGS0000YQ73	NLGS00020VZ7	NLGS0000HQG0	NLGS0001R7H5	NLGS0001YWU2	NLGS0000FJ83
NLGS00008JL7	NLGS0000GHB2	NLGS00016QM3	NLGS0001Y6M8	NLGS0000KR29	NLGS0000YOH8
NLGS0000W3Y3	NLGS00023984	NLGS0001Q3M5	NLGS0001ZG99	NLGS0000T8D1	NLGS0001JH80
NLGS0000W4N4	NLGS0000C6G7	NLGS0001M2Z3	NLGS0000I6M9	NLGS0000YB54	NLGS0001XS48
NLGS0001SBG7	NLGS0000GD88	NLGS0001SVI1	NLGS0001FY67	NLGS0000YOR7	NLGS00023R49
NLGS0001E5D3	NLGS0000JSF4	NLGS00023LT5	NLGS00021JH8	NLGS00017J62	NLGS0000XLG8
NLGS0001GGO5	NLGS0000NNY8	NLGS0001WPD6	NLGS0000AGH4	NLGS0001RZ47	NLGS0000XZQ7
NLGS0000C844	NLGS0001VMC7	NLGS0001XJC9	NLGS0000R8X1	NLGS0001L6Z5	NLGS00016WP4
NLGS0000SM75	NLGS0001VNW3	NLGS0000Z571	NLGS0000T5U1	NLGS0000KLY8	NLGS000097U8
NLGS00021OC9	NLGS0001IOR8	NLGS000140L5	NLGS0001ZJQ4	NLGS0001YA54	NLGS00023XW4
NLGS00021GQ5	NLGS0001R5L1	NLGS00021EL1	NLGS00008SV7	NLGS00021FO2	NLGS0001OVP5
NLGS00021HG4	NLGS0000YWL3	NLGS0000YAJ3	NLGS0000YWS8	NLGS0001Y5R9	NLGS0000IZL9
NLGS0000RK94	NLGS00011XN8	NLGS0000YAZ9	NLGS0001ZZW8	NLGS0000GJW4	NLGS00010BI6
NLGS0000VL97	NLGS0000YG75	NLGS0001FXX3	NLGS00020RT8	NLGS0001O573	NLGS0001FL47
NLGS0000GZ58	NLGS0001I8A9	NLGS0001RSV2	NLGS00023HQ9	NLGS00013U38	NLGS0001I7W5
NLGS00022WM9	NLGS0001HWT9	NLGS0000YWQ2	NLGS00010QK0	NLGS00010VE3	NLGS0001MW60
NLGS0001SYN5	NLGS0001QAU4	NLGS00020GV7	NLGS0001ZGA4	NLGS000188L4	NLGS0001LSL6
NLGS0001FP35	NLGS0001SZM4	NLGS00011AB1	NLGS0001VYY6	NLGS0001FG02	NLGS0001HLV8
NLGS0000XCX2	NLGS0000Z5A5	NLGS0001WX34	NLGS00023I24	NLGS0001N7F3	NLGS0001L5A0
NL0015291253	NLGS0001E4R6	NLGS00022JX3	NLGS000118F3	NLGS00020FA3	NLGS0001YWY4
NLGS00023PT6	NLGS0001E749	NLGS00023000	NLGS0001X2M8	NLGS00022YL7	NLGS0001ZZZ1
NLGS00014975	NLGS0001WQZ7	NLGS000230W1	NLGS00022DP2	NLGS0000H0A8	NLGS0000YZ56
NLGS0001VNB7	NLGS00020EN9	NLGS00023J12	NLGS00022KQ5	NLGS0001V7E6	NLGS0001ZZZ1
NLGS0001Z4B5	NLGS0001JHM1	NLGS0001Y6E5	NLGS0001SN57	NLGS0001YED6	NLGS00021KQ7
NLGS0000CQ87	NLGS0001G348	NLGS0000ZBS9	NLGS0001FQ34	NLGS0001THM0	NLGS0001FYF8
NLGS0000U556	NLGS0001JFX2	NLGS000172A1	NLGS0000WPD8	NLGS0001YRB2	NLGS0001GBW9
NLGS0001FKX0	NLGS000109C9	NLGS0001I641	NLGS0000WSG5	NLGS0001KX53	NLGS0001LU22
NLGS0001VTI9	NL0015309394	NLGS0000LZ19	NLGS0000RPL1	NLGS00010RA9	NLGS0001JS04
NLGS00022DX6	NLGS00013UN0	NLGS0000C6M5	NLGS00023LJ6	NLGS0001YTB8	NLGS0001LT82
NLGS0000XLI4	NLGS0000LCJ6	NLGS0001HWW3	NLGS0001Y7R5	NLGS00014PO6	NLGS0001ZVI6
NLGS0000YF92	NLGS0000LCK4	NLGS0001T572	NLGS0000NKH9	NLGS0001JHQ2	NLGS000230H2
NLGS0000YGGJ0	NLGS0001FAJ0	NLGS0001WNA7	NLGS0001TFM4	NLGS0000XZK0	NLGS0001W9Q5
NLGS00011S59	NLGS0001XO75	NLGS0000OTG0	NLGS0001Y6A3	NLGS0000YH25	NLGS000202M1
NLGS0000Y0Q3	NLGS00023XH5	NLGS0000WR33	NLGS00022V02	NLGS000130G6	NLGS000223D6

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ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS00018MX5	NLGS00014QT3	NLGS0000KLP6	NLGS00001QW4	NLGS00018MQ9	NLGS0001LI85
NLGS0001R881	NLGS00014QX5	NLGS0000VR59	NLGS00015LV7	NLGS0001MLT2	NLGS0001XEG1
NLGS0001R923	NLGS00023695	NLGS00022ZM2	NLGS0000XL04	NLGS0001R998	NLGS0000UF39
NLGS0001XUM5	NLGS0000ZBR1	NLGS0000ZV4	NLGS00011QB7	NLGS0001YSW6	NLGS0001WNG4
NLGS0001XWE8	NLGS00011FH7	NLGS0000ZU68	NLGS0001Y5S7	NLGS0000VUH1	NLGS0000VOC5
NLGS0001ZFR0	NLGS00022B63	NLGS00021OW7	NLGS00020EW0	NLGS0001JV58	NLGS0000K482
NLGS0000BIU1	NLGS0000Z9T7	NLGS00023BV2	NLGS00021I18	NLGS00001UW6	NLGS0000W3P1
NLGS0000LF14	NLGS00022AB8	NLGS0001NAL0	NLGS0000XX34	NLGS0000S626	NLGS0001ZIO1
NLGS0000UPT8	NLGS0000OX68	NLGS00009W16	NLGS0000YH41	NLGS0000YP66	NLGS0001ZO57
NLGS0000YMZ4	NLGS0000ZU43	NLGS00022Z24	NLGS00013KE0	NLGS0001UGN8	NLGS00014OU6
NLGS00016VZ5	NLGS0001G6O6	NLGS00023BR0	NLGS00017IN6	NLGS0001WHG6	NLGS00014BB3
NLGS00016WN9	NLGS0000YA63	NLGS0001V7L1	NLGS0001XM69	NLGS0001XPD4	NLGS0000ZUS9
NLGS0001CFK4	NLGS0001VRB8	NLGS0001Z553	NLGS0001MX36	NLGS0001UQO5	NLGS0000UMP3
NLGS0001R402	NLGS00021UH5	NLGS000224B8	NLGS00021GE1	NLGS00023XJ1	NLGS00011ZL7
NLGS00022EC8	NLGS0000WKH0	NLGS0000XZ65	NLGS00022CG3	NLGS0001BY95	NLGS0000Y2T3
NLGS0001JIY4	NLGS000224S2	NLGS0000Y5J7	NLGS00023LA5	NLGS00007XY3	NLGS0000QOE9
NLGS0000L2I1	NLGS00022V28	NLGS00018MW7	NLGS0000TA86	NLGS0001U1N1	NLGS0000S014
NLGS0000SW57	NLGS00023WO3	NLGS00015SG3	NLGS00010JZ3	NLGS0001Y5Y5	NLGS00020NE9
NLGS00013OL7	NLGS0000FC49	NLGS00015WZ5	NLGS00011GZ7	NLGS0001S1I5	NLGS00021L96
NLGS0001AJC7	NLGS0001ZO65	NL0015379595	NLGS0001XOG0	NLGS0001WBY2	NLGS00018NQ7
NLGS0001E5H4	NL0015382250	NLGS0001M4T2	NLGS000200X2	NLGS0000WKL2	NLGS0001SZP7
NLGS0001CDB8	NLGS0001UIH6	NLGS00021IY5	NLGS00023I73	NLGS0000WKZ2	NLGS00023C79
NLGS000219R4	NLGS0001K2V4	NLGS00016W17	NLGS0001RCI3	NLGS0000WM20	NLGS0000FBR3
NLGS0000UML2	NLGS0000Z613	NLGS0001CE80	NLGS0001RMH4	NLGS0000H4Q6	NLGS0000UYR4
NLGS0000ZBC3	NLGS00010TE7	NLGS0000DPI7	NLGS00023J07	NLGS0001T960	NLGS0001UG45
NLGS00016EW8	NLGS000146A5	NLGS000016N7	NLGS0000Z4T8	NLGS0000VGU3	NLGS0001ZM18
NLGS0001MYJ6	NLGS00007GS0	NLGS0000WIP7	NLGS0000VOI2	NLGS0001KXK3	NLGS00021YC8
NLGS0001U8F2	NLGS0000X1S8	NLGS0000XZE3	NLGS0001WYQ0	NLGS00016FI4	NLGS00023TQ4
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NLGS0001M6I0	NLGS0001R8G5	NLGS0000JE84	NLGS0000TGE1	NLGS00020H51	NLGS0000EKT3
NLGS0001M1G5	NLGS00019N56	NLGS000114M8	NLGS0001OPS1	NLGS0000Y012	NLGS0000WQ59
NLGS0001EPJ1	NLGS0000YHD1	NLGS0001A374	NLGS0001TFL6	NLGS0000YFR5	NLGS0001UNK0
NLGS0000DVT2	NLGS0000BLV3	NLGS0001Y465	NLGS00023KM2	NLGS00017HS7	NLGS00021SB2
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NLGS0000VOQ5	NLGS0001KOW4	NLGS0001GVC9	NLGS00020311	NLGS0001XEJ5	NLGS0001VE87
NLGS0000Y2B1	NLGS0001X5G3	NLGS00020IM2	NLGS0000VCZ1	NLGS0001YL93	NLGS0001WBO3
NLGS0000CY12	NLGS0000Z1W8	NLGS0001XY40	NLGS0001HFT4	NLGS0001TMB3	NLGS0000D156
NLGS0000WSR2	NLGS00021HF6	NLGS0000KCC3	NLGS0000WL88	NLGS0001U9Q7	NLGS0000U4N6
NLGS0001Y4B6	NLGS00021HT7	NLGS000115F9	NLGS0001YK94	NLGS0001V784	NLGS0001U893
NLGS00020H85	NLGS00023XO1	NLGS000131L4	NLGS00022WR8	NLGS0001MSW1	NLGS0000SBA2
NLGS00020NK6	NLGS0001RSG3	NLGS00001VC6	NLGS0000SRE0	NLGS0001ZJ05	NLGS0001KQH0

XIV. GENERAL INFORMATION

ISIN	ISIN	ISIN	ISIN	ISIN	ISIN
NLGS0000XFD7	NLGS00021PI3	NLGS00013US9	NLGS0001HNF7	NLGS0001RL68	NLGS00008ZQ2
NLGS0000EXW0	NLGS00010UE5	NLGS0001X2R7	NLGS0001R2J2	NLGS0000W388	NLGS0000Z5K4
NLGS00017473	NLGS0001YTW4	NLGS0000YEO5	NLGS00022UX0	NLGS0000W578	NLGS0001VXS0
NLGS00022UE0	NLGS0001Y713	NLGS0000YFQ7	NLGS000230M2	NLGS0000YA89	NLGS000003L5
NLGS0000W669	NLGS0000UEY2	NLGS00015S63	NLGS0000RE27	NLGS0001Y6P1	NLGS0001X5S8
NLGS0000W6L3	NLGS000188I0	NLGS0001TFE1	NLGS0001FVJ6	NLGS0000WQL9	NLGS0001ZLE6
NLGS0001J8P6	NLGS0001Y9X9	NLGS0001WCE2	NLGS00009W40	NLGS00020A58	NLGS000226W9
NLGS0001U8K2	NLGS0000SC28	NLGS0001HWO0	NL0015379611	NLGS00021K97	NLGS0000YEQ0
NLGS0000WU7	NLGS0001JM00	NLGS0000NSD1	NLGS0001GUW9	NLGS000231H0	NLGS00013KO9
NLGS0001J553	NLGS0000YLH4	NLGS0000YBE2	NLGS0001IMC4	NLGS0000TG72	NLGS00013KV4
NLGS00023PA6	NLGS00022ET2	NLGS0001XS14	NLGS0001K5N4	NLGS00000IU4	NLGS00020HS1
NLGS0001YH22	NLGS00023067	NLGS0001YX32	NLGS0001SCA8	NLGS0000WMC7	NLGS0000YXV0
NLGS00020E96	NL0015382094	NLGS00023GQ1	NLGS0000A8D2	NLGS0001BT76	NLGS00011R50
NLGS00021SK3	NLGS00010TG2	NLGS00021GO0	NLGS000177J1	NLGS0001E2V2	NLGS0001P6F3
NLGS0001NGL7	NLGS0000UYO1	NLGS00015VJ1	NLGS0001A2L7	NLGS0000UX86	NLGS00022YH5
NLGS0001YEP0	NLGS0001FLU4	NLGS0001FUN0	NLGS0001GK05	NLGS00023AZ5	NLGS00022VA6
NLGS0001VQU0	NLGS0000YWY6	NLGS00011YU1	NLGS0000TNR9	NLGS00023SF9	NLGS0000BN99
NLGS0000YFN4	NLGS000130Y9	NL0015369562	NLGS0000VRS4	NLGS0001FLQ2	NLGS000201L5
NLGS0000YG34	NLGS0001GI90	NLGS000207S7	NLGS0000VS33	NLGS0001ADI7	NLGS0001TNH8
NLGS0000N8A3	NLGS00023WK1	NLGS0001T3K6	NLGS0000F2R0	NLGS0000U4P1	NLGS0001XFD5
NLGS0001QWC6	NLGS0000XXX8	NLGS0001YTL7	NLGS0000WII2	NLGS0000VRK1	NLGS00023CF3
NLGS00022QA6	NLGS0001FCT5	NLGS0001ZNX2	NLGS0000F1Z5	NLGS0001JNX6	NLGS0000T8Y7
NLGS0001FQX7	NLGS0001MKF3	NLGS0001UQV0	NLGS00023PN9	NLGS0001SB51	NLGS00009WK0
NL0015381773	NLGS0000BLW1	NL0015366188	NLGS00010B34	NLGS00023WN5	NLGS0001SKG8
NLGS0001XWM1	NLGS0000Z4Q4	NLGS0000Y8N3	NLGS00020GH6	NLGS0000XX83	NLGS0001YS21
NLGS0001NHK7	NLGS0001JSB1	NLGS0000Y9P6	NLGS0001OQG4	NLGS0000YDX8	NLGS0000Z407
NLGS0001YFH4	NLGS0000Y673	NLGS0000YO00	NLGS0001PWL9	NLGS0000YET4	NLGS0000Z464
NLGS000221G3	NLGS0001QH32	NLGS0001H5Q2	NLGS000108O6	NLGS0001R7V6	NLGS0000Y319
NLGS0001L264	NLGS0001E582	NL0015578162	NLGS000109E5	NLGS00005VE3	NLGS000230V3
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NLGS00020RX0	NLGS0001ZJZ5	NLGS0001CWR4	NLGS000008N0	NLGS0000XGK0	NLGS0000GD96
NLGS00022T06	NLGS0000YO91	NLGS0001FY91	NLGS00011H37	NLGS0000Y9J9	NLGS0000LXB9
NLGS0001GCN6	NLGS0000ECC6	NLGS0001JSK2	NLGS0000Y3V7	NLGS00021OU1	NLGS0000D719
NLGS00016Y49	NLGS0000F5Q5	NLGS000219C6	NLGS00015X74	NLGS0001JEU1	NLGS0001RSY6
NLGS0001VMW5	NLGS00019560	NLGS0000L7H2	NLGS0000YZF8	NLGS0001JID8	NLGS0001X814
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NLGS0001ZGD8	NLGS00021X92	NL0015397183	NLGS0000RXC4	NLGS0001YJU9	

#### XIV. GENERAL INFORMATION

The Final Terms for the above mentioned Securities are published on the [www.gsmarkets.nl](http://www.gsmarkets.nl) (see relevant product site - retrievable by entering the relevant securities identification number for the respective Security in the search field).

In addition, under the Base Prospectus dated 22 October 2021 Final Terms may be prepared in order to increase the issue size of Securities, which were already issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and/or under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021.

For the purpose of an increase of the issue size of the Securities, which have been issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and/or under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021, the General Conditions and the Form of Issue Specific Terms of the Securities Note dated 8 July 2020 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and the General Conditions and the Form of Issue Specific Terms of the Securities Note dated 10 February 2021 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021 are incorporated by reference into this Base Prospectus (see above Section "XIV.6. Information incorporated by reference"). Furthermore, for the purposes of the continuation of the public offer of the Securities, which have been issued under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and/or under the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021, the Form of Final Terms of the Securities Note dated 8 July 2020 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 8 July 2020 and/or the Form of Final Terms of the Securities Note dated 10 February 2021 which forms part of the Base Prospectus consisting of separate documents for Securities (issued in the form of Certificates, Notes or Warrants) dated 10 February 2021 is incorporated by reference into this Base Prospectus (see above Section "XIV.6. Information incorporated by reference").

**APPENDIX**

Unaudited interim financial statements of GSBE for the period ended 30 June 2021

## Interim Management Report

Goldman Sachs Bank Europe SE (GSBE or the bank) provides a wide range of financial services to a diversified client base that includes corporations, financial institutions, and ultra-high-net-worth individuals, from its registered office in Frankfurt am Main and branches in Amsterdam, Copenhagen, Dublin, London, Luxembourg, Madrid, Milan, Paris, Stockholm and Warsaw. As of 30 June 2021, the sole shareholder of GSBE was Goldman Sachs (Cayman) Holding Company with its registered office in George Town, Cayman Islands. The bank is registered with the commercial register number HRB 114190.

On 1 July 2021, the bank was acquired by Goldman Sachs Bank USA, a direct wholly-owned subsidiary of Group Inc., with its registered office in New York, New York, USA.

GSBE is supervised by the European Central Bank (ECB) within the context of the European Single Supervisory Mechanism, the Federal Financial Supervisory Authority (BaFin) and the Deutsche Bundesbank.

The bank's ultimate parent undertaking and controlling entity is The Goldman Sachs Group, Inc. (Group Inc.). Group Inc. is a bank holding company and a financial holding company regulated by the Board of Governors of the Federal Reserve System (FRB). In relation to the bank, "group undertaking" means Group Inc. or any of its subsidiaries. Group Inc., together with its consolidated subsidiaries, form "GS Group". GS Group is a leading global financial institution that delivers a broad range of financial services across investment banking, securities, investment management and consumer banking to a large and diversified client base that includes corporations, financial institutions, governments and individuals. GS Group's purpose is to advance sustainable economic growth and financial opportunity. GS Group's goal, reflected in the *One Goldman Sachs* initiative, is to deliver its full range of services and expertise to support its clients in a more accessible, comprehensive and efficient manner, across businesses and product areas. GS Group has a presence in Europe, Middle East and Africa (EMEA) through a number of subsidiaries, including GSBE.

The bank seeks to be the advisor of choice for its clients and a leading participant in financial markets. As part of GS Group, the bank also enters into transactions with affiliates in the normal course of business as part of its market-making activities and general operations.

The bank generates revenues from the following business activities: Investment Banking, Fixed Income, Currency and Commodities (FICC); Equities; and Investment Management, which includes Asset management and Wealth management.

All references to June 2021 and June 2020 refer to the periods ended, or the dates, as the context requires, June 30, 2021 and June 30, 2020, respectively. All references to December 2020 refer to the date December 31, 2020. All references to "the 2020 Annual Financial Statements" are to the bank's Annual Financial Statements and Management Report for the period ended December 31, 2020, which is available at [www.goldmansachs.com/investor-relations/financials/](http://www.goldmansachs.com/investor-relations/financials/).

As a result of the U.K.'s withdrawal from the E.U. (Brexit) and in connection with GS Group's Brexit strategy, certain activities have moved from GS Group's U.K. entities to GSBE, including moving a significant number of relationships with E.U.-based clients of its Investment Banking, FICC, Equities, and Investment Management businesses; establishing access to exchanges, clearing houses and depositories and other market infrastructure in the E.U.; establishing branches in nine E.U. member states and one in the U.K.; and strengthening the capital, personnel and other resources of GSBE. This has resulted in a sustained increase in the bank's Balance Sheet in comparison to December 2020.

The interim financial information, together with the interim management report, as of June 30, 2021 are neither subject to an auditor's review nor have they been reviewed in accordance with Section 317 of the German Commercial Code (HGB).

## Results of Operations

### Net Revenues

Net revenues are defined as the sum of interest, commission, net trading result and other operating income. Net revenues arise from transactions with both third parties and affiliates. The table below presents the net revenues of the bank's business activities.

€ in millions	Period Ended June	
	2021	2020
Investment Banking	€ 242	€ 26
Global Markets	233	82
Consumer and Wealth Management	62	10
Asset Management	8	14
<b>Net revenues</b>	<b>€ 545</b>	<b>€ 132</b>

**2021 versus 2020.** Net revenues were €545 million for the period ended June 2021, an increase of €413 million over the period ended June 2020, primarily due to significantly higher revenues in Investment Banking and Global Markets.

Net revenues in Investment Banking were €242 million for the period to June 2021, an increase of €216 million over the period ended June 2020, reflecting significantly higher net revenues in Financial Advisory, Underwriting, and Corporate Lending. This increase reflected the significant expansion of activities of the bank in 2021, in respect of both market presence and personnel.

Net revenues in Global Markets, consisting of our FICC and Equities businesses, were €233 million for the period to June 2021, an increase of €151 million over the period ended June 2020, reflecting the continued expansion of activities of the bank in 2021.

### Expenses

Total expenses relate to general administrative expenses, depreciation and amortization and other operating expenses. Expenses are primarily driven by compensation (including the impact of Group Inc. share price on share-based compensation), headcount and levels of business activity.

The table below presents the bank's total expenses and headcount.

€ in million	Period Ended June	
	2021	2020
Salaries and wages	€313	€ 50
Social security contributions	29	1
Other administrative expenses	66	18
Depreciation and amortization	31	2
Other operating expenses	4	3
<b>Total expenses</b>	<b>€443</b>	<b>€74</b>
<b>Headcount at period-end</b>	<b>865</b>	<b>305</b>

**2021 versus 2020.** Total expenses of €443 million for the period to June 2021 were €369 million higher than the period to June 2020.

Salaries and wages were €313 million for the period to June 2021, €263 million higher than the period to June 2020. The higher costs reflect a significant increase in headcount, as well as the mark-to-market of share-based compensation due to the increase in the share price of Group Inc.

Other administrative expenses were €66 million for the period to June 2021, €48 million higher than the period to June 2020. These increased mainly due to increased bank levy, professional fees and occupancy expenses.

Depreciation and amortization expenses were €31 million for the period to June 2021, €29 million higher than the period to June 2020, primarily due to amortisation of intangible assets.

### Tax on Profit

Income tax expense of €79 million is elevated due to temporary differences which are expected to unwind over time. As described in the 2020 Annual Financial Statements, the accounting choice to recognise deferred tax assets has not been taken.

### Net Earnings

The result from ordinary activities increased by 76% to €102 million in the period ended June 2021 mainly due to an increased footprint in Investment Banking and Global Markets businesses versus the period ended June 2020.

Net earnings decreased by 39% to €23 million in the period ended June 2021 mainly due to the effect of current taxes.

## Forecast and Opportunities Report

***The information on the material forecast and opportunities in this section has been deleted for the purposes of the inclusion of the semi-annual financial report in the Base Prospectus.***

## Risk Report

Risks are inherent in the bank's businesses and include liquidity, market, credit, operational, model, legal, compliance, conduct, regulatory, business environment and strategic risks, and reputational risks. The bank's risks include the risks across its risk categories, regions or businesses, as well as those which have uncertain outcomes and have the potential to materially impact the bank's financial results, its liquidity and its reputation. For further information about the bank's risk management processes and the bank's areas of risk and capital adequacy, please refer to the 2020 Annual Financial Statements.

## Balance Sheet as of June 30, 2021 (Unaudited)

€ in millions	Note	As of	
		June 2021	December 2020
<b>Assets</b>			
Cash reserve			
Balances with central banks		€ 8,277	€ 2,595
Receivables from banks			
Due on demand	2	309	140
With agreed term or notice period	2	115	-
Receivables from customers	2	7,139	4,598
Bonds and other fixed-income securities			
Bonds and notes of other issuers		17	17
Trading assets	3	15,934	9,452
Intangible assets			
Purchased intangible assets		10	13
Goodwill		44	59
Fixed assets		29	30
Other assets	4	3,139	5,453
<b>Total assets</b>		<b>€ 35,013</b>	<b>€ 22,357</b>
<b>Liabilities</b>			
Liabilities to banks			
Due on demand	2	€ 32	€ 49
With agreed term or notice period	2	4,402	10
Liabilities to customers			
Other liabilities			
Due on demand	2	4,254	2,950
With agreed term or notice period	2	3,619	3,191
Trading liabilities	3	12,740	7,677
Other liabilities	4	4,000	4,838
Deferred income		26	9
Provisions			
Provisions for pensions and similar commitments		86	82
Tax provisions		51	33
Other provisions		344	126
Subordinated debt		20	20
Fund for general banking risks		42	15
<b>Shareholders' equity</b>			
Ordinary share capital	5	329	314
Capital surplus	5	4,612	2,610
Profit reserves			
Other profit reserves		433	344
Distributable profit		23	89
<b>Total liabilities and shareholders' equity</b>		<b>€ 35,013</b>	<b>€ 22,357</b>

**Income Statement for the period from January 1, 2021 to June 30, 2021  
 (Unaudited)**

<i>€ in millions</i>	Period Ended June	
	2021	2020
Interest income from		
Lending and money market business	€ (18)	€ (8)
Interest expense	13	(4)
Commission income	311	107
Commission expense	(21)	(3)
Net trading result	243	29
Other operating income	17	11
General administration expenses		
Staff expenses		
Wages and salaries	313	50
Compulsory social security contributions and expenses for pensions and other employee benefits	29	1
Other administrations expenses	66	18
Depreciation, amortization, and valuation allowance for intangible and fixed assets	31	2
Other operating expense	4	3
<b>Result from ordinary activities</b>	<b>102</b>	<b>58</b>
Income tax expense	(79)	(20)
<b>Net income / Distributable profit</b>	<b>€ 23</b>	<b>€ 38</b>

## Supplementary Notes (Unaudited)

### Note 1.

#### Basis of Preparation

This interim financial information has been prepared using the same principles as those applied in the bank's 2020 Annual Financial Statements, which were prepared in accordance with the requirements of the German Commercial Code (HGB), the German Stock Corporation Act (AktG), the Banking Act (KWG) and the Ordinance Regulating the Accounting Requirements for Banks and Financial Services Institutions (RechKredV). For clarity, figures are presented as € millions, except where otherwise stated.

The significant accounting policies applied in the preparation of the interim financial information are consistent with those described in the 2020 Annual Financial Statements. The bank's critical accounting estimates and judgements include estimated year-end discretionary compensation. The bank believes the most appropriate way to allocate estimated annual discretionary compensation among interim periods is in proportion to the net revenues earned in such periods. In addition to the level of net revenues, overall compensation expense is also influenced by, among other factors, overall financial performance, prevailing labour markets, business mix, the structure of our share-based compensation programs and the external environment.

### Note 2.

#### Receivables and Liabilities with Affiliated Companies

The table below presents the bank's receivables and liabilities with affiliated companies.

<i>€ in millions</i>	As of	
	June 2021	December 2020
Receivables from banks	€ 238	€ 7
Receivables from customers	€ 4,980	€ 3,898
Liabilities to banks	€ 4,392	€ -
Liabilities to customers	€ 4,243	€ 4,388
Subordinated liabilities	€ 20	€ 20

### Note 3.

#### Trading Assets and Liabilities

The table below presents a breakdown of trading assets and trading liabilities.

<i>€ in millions</i>	As of June 2021	
	Trading assets	Trading liabilities
Derivatives	€ 8,072	6,644
Receivables / Liabilities	3,485	3,658
Bonds and other fixed-income securities	2,982	1,907
Equity shares and other variable-yield securities	1,411	531
Risk adjustment	(16)	-
<b>Total</b>	<b>€ 15,934</b>	<b>€ 12,740</b>

### Note 4.

#### Other Assets and Liabilities

Other assets primarily consisted of futures-related balances of €1,375 million (December 2020: €2,911 million), collateral balances of €1,456 million (December 2020: €2,321 million), and default fund contributions to various clearing houses and exchanges of €226 million (December 2020: €201 million). Other liabilities mainly consisted of futures-related balances of €2,558 million (December 2020: €3,035 million) and collateral balances of €1,230 million (December 2020: €1,645 million).

## Supplementary Notes (Unaudited)

### Note 5.

#### Capital and reserves

##### Share capital

As of June 30, the sole shareholder of GSBE was Goldman Sachs (Cayman) Holding Company (GS Cayman) with its registered office in George Town, Cayman Islands. The table below presents share capital.

Beginning balance as at December 31, 2020	314,182,700
Issuance of new shares	14,460,100
<b>Ending balance as at June 30, 2021</b>	<b>328,642,800</b>

On 1 July 2021, the bank was acquired by Goldman Sachs Bank USA, a direct wholly-owned subsidiary of Group Inc., with its registered office in New York, New York, USA.

In the table above:

- Effective February 12, 2021, 14,460,100 shares of €1 each were allotted to Goldman Sachs Paris Inc. et Cie (GSPIC). The total consideration received was €16,415,000 incorporating a share premium of €1,954,900. The shares were issued in exchange for the contribution of certain business activities of GSPIC pertaining to the Investment Banking business and a major part of the FICC and Equities business. As part of that transfer a total headcount of 94 has moved from GSPIC to the bank.

The shares issued to GSPIC were subsequently transferred by GSPIC to the former shareholder, GS Cayman. The share premium is presented as part of the Capital surplus.

##### Capital surplus

The capital surplus increased by €2,002 million to €4,612 million due to contributions to the free capital reserves of the bank of €2,000 million and issuance of share premium of €2 million during the period ended June 2021. This consisted of a contribution on February 3, 2021 for €500 million and June 28, 2021 for €1,500 million.

#### Affirmation of the Legal Representatives

To the best of our knowledge, we affirm that, pursuant to the applicable financial reporting standards, the interim financial information gives a true and fair view of the Company's net assets, financial position and results of operations. We also affirm that the management report gives a true and fair view of the course of business including the operating results and the Company's position and describes the significant opportunities and risks of the bank's anticipated development.

Frankfurt am Main, October 8, 2021

Goldman Sachs Bank Europe SE

The Executive Board



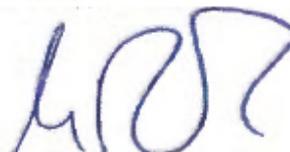
Dr. Wolfgang Fink



Peter Hermann



Thomas Degn-Petersen



Dr. Matthias Bock