

Bekanntmachung in Bezug auf folgende  
**- Anpassung -**  
**Wertpapiere**  
**der Goldman Sachs Bank Europe SE**  
bezogen auf  
**TUI AG**

Das Unternehmen TUI AG hat die Ausgabe von Bezugsrechten an die Aktionäre bekannt gegeben. Für je 3 bestehende Aktie(n) erhalten Aktionäre 8 neue Aktie(n) zum Ausgabepreis von EUR 5,55 je Aktie. Wirksamkeitstag dieser Maßnahme: 28. März 2023.

Aufgrund dieser Maßnahme wurde mit Wirkung zum 28. März 2023 in Bezug auf die in der/den nachstehenden Tabelle(n) genannten, von der Goldman Sachs Bank Europe SE begebenen Wertpapiere bezogen auf TUI AG entsprechend den Bedingungen, die diesen Wertpapiere zugrunde liegen, die folgenden Anpassungen vorgenommen:

**Klassische Optionsscheine**

ISIN	Basispreis (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu
DE000GX8W6R0	28	14,83	0,1	0,1889
DE000GX8W6U4	25	13,24	0,1	0,1889
DE000GX8W6X8	22	11,65	0,1	0,1889
DE000GK6J157	20	10,59	0,1	0,1889
DE000GK6J1A3	14	7,41	0,1	0,1889
DE000GK6J1E5	16	8,47	0,1	0,1889
DE000GK6J1L0	26	13,77	0,1	0,1889
DE000GK6J1P1	24	12,71	0,1	0,1889
DE000GK6J1Y3	18	9,53	0,1	0,1889
DE000GK6J1Z0	30	15,88	0,1	0,1889
DE000GK7L888	15	7,94	0,1	0,1889
DE000GK8BMC1	17	9	0,1	0,1889
DE000GK9ETS4	20	10,59	0,1	0,1889
DE000GK9EU36	10	5,29	0,1	0,1889
DE000GK9EUC6	20	10,59	0,1	0,1889
DE000GK9NW33	15	7,94	0,1	0,1889
DE000GK9NWD1	25	13,24	0,1	0,1889
DE000GK9NY07	15	7,94	0,1	0,1889
DE000GX9G2S6	25	13,24	0,1	0,1889
DE000GZ0AEB2	20	10,59	0,1	0,1889
DE000GZ0FKH5	15	7,94	0,1	0,1889
DE000GZ0FKJ1	25	13,24	0,1	0,1889
DE000GZ0VZW9	24	12,71	0,1	0,1889
DE000GZ18BR3	12	6,35	0,1	0,1889
DE000GZ39FM1	30	15,88	0,1	0,1889
DE000GZ39HX4	30	15,88	0,1	0,1889
DE000GZ39JF7	30	15,88	0,1	0,1889
DE000GZ66YU8	10	5,29	0,1	0,1889
DE000GZ670W8	20	10,59	0,1	0,1889
DE000GZ69014	15	7,94	0,1	0,1889

DE000GZ6NL11	25	13,24	0,1	0,1889
DE000GZ77QU1	30	15,88	0,1	0,1889
DE000GZ77SV5	14	7,41	0,1	0,1889
DE000GZ7CVR3	15	7,94	0,1	0,1889
DE000GZ7CVS1	10	5,29	0,1	0,1889
DE000GZ7CVX1	20	10,59	0,1	0,1889
DE000GZ7CW85	10	5,29	0,1	0,1889
DE000GZ7CWH2	18	9,53	0,1	0,1889
DE000GZ7CWZ4	10	5,29	0,1	0,1889
DE000GZ7CX50	22	11,65	0,1	0,1889
DE000GZ7CXC1	15	7,94	0,1	0,1889
DE000GZ7CXF4	15	7,94	0,1	0,1889
DE000GZ7CXH0	15	7,94	0,1	0,1889
DE000GZ7CXT5	20	10,59	0,1	0,1889
DE000GZ7CXV1	20	10,59	0,1	0,1889
DE000GZ7CXZ2	20	10,59	0,1	0,1889
DE000GZ7CYB1	10	5,29	0,1	0,1889
DE000GZ7CYC9	20	10,59	0,1	0,1889
DE000GZ7CZR4	15	7,94	0,1	0,1889
DE000GZ7D029	10	5,29	0,1	0,1889
DE000GZ7HLE1	22	11,65	0,1	0,1889
DE000GZ7HM33	24	12,71	0,1	0,1889
DE000GZ7HMS9	12	6,35	0,1	0,1889
DE000GZ7HP14	25	13,24	0,1	0,1889
DE000GZ7HP55	25	13,24	0,1	0,1889
DE000GZ7HPC6	12	6,35	0,1	0,1889
DE000GZ7HPD4	35	18,53	0,1	0,1889
DE000GZ7HPJ1	25	13,24	0,1	0,1889
DE000GZ7U0M2	20	10,59	0,1	0,1889
DE000GZ7WLB6	20	10,59	0,1	0,1889
DE000GZ7Z2T8	25	13,24	0,1	0,1889
DE000GZ7Z6W3	30	15,88	0,1	0,1889
DE000GZ8MRM9	22	11,65	0,1	0,1889
DE000GZ8MRQ0	18	9,53	0,1	0,1889
DE000GZ8Q2K7	16	8,47	0,1	0,1889
DE000GZ8Q5X3	15	7,94	0,1	0,1889
DE000GZ8Q763	10	5,29	0,1	0,1889
DE000GZ8SCP1	24	12,71	0,1	0,1889
DE000GZ8XMD6	16	8,47	0,1	0,1889
DE000GZ8ZZD3	30	15,88	0,1	0,1889
DE000GZ902B9	20	10,59	0,1	0,1889
DE000GZ92GQ9	25	13,24	0,1	0,1889

## Faktor Zertifikate

ISIN	Basispreis (in EUR)		Stop-Loss Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GH31558	7,86	4,16181821	13,362	7,07509095	0,0563700975	0,1053989481

DE000GH425S7	23,58	12,4854546	18,078	9,57218186	0,4770560685	0,8919508069
DE000GH8Y1Q4	7,86	4,16181821	13,362	7,07509095	0,118562573	0,2216843864
DE000GX39VZ5	20,96	11,09818187	17,292	9,15600004	0,327837116	0,6138431662
DE000GX3V0S7	10,48	5,54909094	14,148	7,49127277	0,0618342358	0,1157908171
DE000GX7DDY7	20,96	11,09818187	17,292	9,15600004	0,7011928615	1,3129155461
DE000GK01753	7,86	4,16181821	13,362	7,07509095	0,0479078549	0,0895765262
DE000GK0FN58	23,58	12,4854546	18,078	9,57218186	1,1574698374	2,1641191122
DE000GK0FP23	20,96	11,09818187	17,292	9,15600004	1,3210053994	2,4734543385
DE000GK15225	10,48	5,54909094	14,148	7,49127277	0,1258282186	0,2356259773
DE000GK5PC39	10,48	5,54909094	14,148	7,49127277	0,2131657574	0,3991742907
DE000GK69C30	12,576	6,65890913	14,7768	7,82421823	0,1129341507	0,2114338333
DE000GK69CE4	7,86	4,16181821	13,362	7,07509095	0,6538215963	1,2224940445
DE000GK7E0M4	12,576	6,65890913	14,7768	7,82421823	0,1541889534	0,2886705331
DE000GK7E115	10,48	5,54909094	14,148	7,49127277	0,6415816829	1,2014261401
DE000GZ7E8C6	16,768	8,8785	16,0344	8,4901	1,5839516804	2,9551158967
DE000GZ7G7F9	16,9292	8,9639	16,0831	8,5159	5,8076256046	10,8476137051
DE000GZ7GA61	16,768	8,8785	16,0344	8,4901	4,4139691193	8,2349673118
DE000GZ7JYA8	16,9292	8,9639	16,0831	8,5159	1,2991606487	2,4266014749

## Open End Turbo Optionsscheine

ISIN	Basispreis (in EUR)		Knock-Out Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GH4VMX9	40,59348579	21,49398321	40,59348579	21,49398321	0,1179	0,2227
DE000GX2W6N5	5,70128318	3,01879188	5,70128318	3,01879188	0,1	0,1889
DE000GK61DF6	10,0415685	5,31694435	10,0415685	5,31694435	0,1	0,1889
DE000GK7EE12	11,28276727	5,97415092	11,28276727	5,97415092	0,1	0,1889
DE000GZ1PS09	13,66768031	7,23694666	13,66768031	7,23694666	0,1	0,1889
DE000GZ7BXS9	23,5163	12,4517	23,5163	12,4517	0,1	0,1889
DE000GZ7BY84	29,4765	15,6076	29,4765	15,6076	0,1	0,1889
DE000GZ7ERF2	25,1137	13,2975	25,1137	13,2975	0,1	0,1889
DE000GZ7ESQ7	22,9265	12,1394	22,9265	12,1394	0,1	0,1889
DE000GZ7GW32	22,0312	11,6653	22,0312	11,6653	0,1	0,1889
DE000GZ7KDC6	23,2347	12,3026	23,2347	12,3026	0,1	0,1889
DE000GZ7MR23	21,6442	11,4604	21,6442	11,4604	0,1	0,1889
DE000GZ72F84	31,7857	16,8303	31,7857	16,8303	0,1	0,1889
DE000GZ758E9	21,3506	11,305	21,3506	11,305	0,1	0,1889
DE000GZ7T553	21,0621	11,1522	21,0621	11,1522	0,1	0,1889
DE000GZ7T7C1	22,4584	11,8915	22,4584	11,8915	0,1	0,1889
DE000GZ8P8Q2	20,6096	10,9126	20,6096	10,9126	0,1	0,1889

## Mini Future Optionsscheine

ISIN	Basispreis (in EUR)		Knock-Out Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GH317U2	8,10531706	4,29171197	8,3871	4,4634	0,1179	0,2227
DE000GH5H6X3	51,15795159	27,08779823	49,1827	26,0042	0,1179	0,2227
DE000GH9FBV8	35,94831825	19,03439761	34,5603	18,273	0,1179	0,2227
DE000GK8AB83	10,91712479	5,78054564	11,2967	6,0118	0,1	0,1889

DE000GK8PUC4	2,80421003	1,48481074	2,9017	1,5443	0,1	0,1889
DE000GZ7B8M8	23,5848	12,4879	22,6748	11,9883	0,1	0,1889
DE000GZ7BCG8	29,5554	15,6493	28,4154	15,0233	0,1	0,1889
DE000GZ7E0B5	22,9903	12,1732	22,1037	11,6862	0,1	0,1889
DE000GZ7FTK5	25,1857	13,3356	24,214	12,8021	0,1	0,1889
DE000GZ7LV28	23,2972	12,3357	22,3984	11,8422	0,1	0,1889
DE000GZ7Q757	22,308	11,8119	21,4481	11,3394	0,1	0,1889
DE000GZ7SGB4	22,6127	11,9732	21,7409	11,4942	0,1	0,1889
DE000GZ8NE00	21,5444	11,4076	20,7132	10,9512	0,1	0,1889

## Reverse Convertible Wertpapiere

ISIN	Anfänglicher Referenzpreis (in EUR)		Basispreis (in EUR)	
	alt	neu	alt	neu
DE000GK1FC19	29,77	15,76	18	9,53
DE000GK1FC27	29,77	15,76	26	13,77
DE000GK1FC35	29,77	15,76	32	16,94
DE000GK1FC43	29,77	15,76	34	18
DE000GK1FC50	29,77	15,76	20	10,59
DE000GK1FC68	29,77	15,76	26	13,77
DE000GK1FC76	29,77	15,76	34	18
DE000GK1FC84	29,77	15,76	37	19,59
DE000GK1FC92	29,77	15,76	20	10,59
DE000GK1FCA2	29,77	15,76	29	15,36
DE000GK1FCB0	29,77	15,76	28	14,83
DE000GK1FCC8	29,77	15,76	37	19,59
DE000GK63HK3	18,21	9,64	19	10,06
DE000GK9QTR0	15	7,94	10	5,29
DE000GK9QTS8	15	7,94	12	6,35
DE000GK9QTT6	15	7,94	11	5,82
DE000GK9QTU4	15	7,94	13	6,88
DE000GK9QTV2	15	7,94	11	5,82
DE000GK9QTW0	15	7,94	13	6,88
DE000GK9QTX8	15	7,94	10	5,29
DE000GK9QTY6	15	7,94	14	7,41
DE000GK9QTZ3	15	7,94	10	5,29
DE000GK9QU08	15	7,94	14	7,41
DE000GK9QU16	15	7,94	11	5,82
DE000GK9QU24	15	7,94	15	7,94
DE000GK9QU32	15	7,94	12	6,35
DE000GK9QU40	15	7,94	16	8,47
DE000GK9QU57	15	7,94	13	6,88
DE000GK9QU65	15	7,94	16	8,47
DE000GK9QU73	15	7,94	15	7,94
DE000GK9QU81	15	7,94	19	10,06
DE000GZ0T9X0	14,92	7,9	11	5,82
DE000GZ0T9Y8	14,92	7,9	14	7,41
DE000GZ0T9Z5	14,92	7,9	14	7,41

DE000GZ0TA06	14,92	7,9	18	9,53
DE000GZ2HZ90	15,36	8,13	10	5,29
DE000GZ2HZA0	15,36	8,13	10	5,29
DE000GZ5VUN8	15,59	8,25	9,5	5,03
DE000GZ5VUP3	15,59	8,25	9,5	5,03
DE000GZ5VUQ1	15,59	8,25	10	5,29
DE000GZ5VUR9	15,59	8,25	11	5,82
DE000GZ5VUS7	15,59	8,25	12	6,35
DE000GZ5VUT5	15,59	8,25	12	6,35
DE000GZ5VUU3	15,59	8,25	14	7,41
DE000GZ5VUV1	15,59	8,25	15	7,94
DE000GZ6R8S8	16,37	8,67	10	5,29
DE000GZ6R8T6	16,37	8,67	13	6,88
DE000GZ6R8U4	16,37	8,67	11	5,82
DE000GZ6R8V2	16,37	8,67	15	7,94
DE000GZ6R8W0	16,37	8,67	11	5,82
DE000GZ6R8X8	16,37	8,67	14	7,41
DE000GZ74BP0	21,3	11,28	19	10,06
DE000GZ74BQ8	21,3	11,28	20	10,59
DE000GZ74BR6	21,3	11,28	26	13,77
DE000GZ74BS4	21,3	11,28	13	6,88
DE000GZ74BT2	21,3	11,28	22	11,65
DE000GZ74BU0	21,3	11,28	23	12,18
DE000GZ74BV8	21,3	11,28	26	13,77
DE000GZ9RG29	18,265	9,67	10,5	5,56
DE000GZ9RG37	18,265	9,67	16	8,47
DE000GZ9RG45	18,265	9,67	10,5	5,56
DE000GZ9RG52	18,265	9,67	18,5	9,8
DE000GZ9RG60	18,265	9,67	21,5	11,38

Frankfurt am Main, 29. März 2023  
**Goldman Sachs Bank Europe SE**

Announcement relating to the following  
**- Adjustment -**  
**Securities**  
**of Goldman Sachs Bank Europe SE**  
linked to  
**TUI AG**

The company TUI AG has announced a rights issue to existing shareholders. For every 3 share(s) held, shareholders are entitled to purchase 8 new share(s) at a subscription price of EUR 5.55 per share. Effective date of this measure: 28 March 2023.

Due to this measure, the following adjustments became effective on 28 March 2023 in respect of the Securities linked to TUI AG (ISIN: DE000TUAG505) in accordance with the terms and conditions underlying these Securities mentioned in the table(s) below, which were issued by Goldman Sachs Bank Europe SE:

**Plain Warrants**

ISIN	Strike (in EUR)		Multiplier	
	old	new	old	new
DE000GX8W6R0	28	14.83	0.1	0.1889
DE000GX8W6U4	25	13.24	0.1	0.1889
DE000GX8W6X8	22	11.65	0.1	0.1889
DE000GK6J157	20	10.59	0.1	0.1889
DE000GK6J1A3	14	7.41	0.1	0.1889
DE000GK6J1E5	16	8.47	0.1	0.1889
DE000GK6J1L0	26	13.77	0.1	0.1889
DE000GK6J1P1	24	12.71	0.1	0.1889
DE000GK6J1Y3	18	9.53	0.1	0.1889
DE000GK6J1Z0	30	15.88	0.1	0.1889
DE000GK7L888	15	7.94	0.1	0.1889
DE000GK8BMC1	17	9	0.1	0.1889
DE000GK9ETS4	20	10.59	0.1	0.1889
DE000GK9EU36	10	5.29	0.1	0.1889
DE000GK9EUC6	20	10.59	0.1	0.1889
DE000GK9NW33	15	7.94	0.1	0.1889
DE000GK9NWD1	25	13.24	0.1	0.1889
DE000GK9NY07	15	7.94	0.1	0.1889
DE000GX9G2S6	25	13.24	0.1	0.1889
DE000GZ0AEB2	20	10.59	0.1	0.1889
DE000GZ0FKH5	15	7.94	0.1	0.1889
DE000GZ0FKJ1	25	13.24	0.1	0.1889
DE000GZ0VZW9	24	12.71	0.1	0.1889
DE000GZ18BR3	12	6.35	0.1	0.1889
DE000GZ39FM1	30	15.88	0.1	0.1889
DE000GZ39HX4	30	15.88	0.1	0.1889
DE000GZ39JF7	30	15.88	0.1	0.1889
DE000GZ66YU8	10	5.29	0.1	0.1889
DE000GZ670W8	20	10.59	0.1	0.1889
DE000GZ69014	15	7.94	0.1	0.1889

DE000GZ6NL11	25	13.24	0.1	0.1889
DE000GZ77QU1	30	15.88	0.1	0.1889
DE000GZ77SV5	14	7.41	0.1	0.1889
DE000GZ7CVR3	15	7.94	0.1	0.1889
DE000GZ7CVS1	10	5.29	0.1	0.1889
DE000GZ7CVX1	20	10.59	0.1	0.1889
DE000GZ7CW85	10	5.29	0.1	0.1889
DE000GZ7CWH2	18	9.53	0.1	0.1889
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DE000GZ7CX50	22	11.65	0.1	0.1889
DE000GZ7CXC1	15	7.94	0.1	0.1889
DE000GZ7CXF4	15	7.94	0.1	0.1889
DE000GZ7CXH0	15	7.94	0.1	0.1889
DE000GZ7CXT5	20	10.59	0.1	0.1889
DE000GZ7CXV1	20	10.59	0.1	0.1889
DE000GZ7CXZ2	20	10.59	0.1	0.1889
DE000GZ7CYB1	10	5.29	0.1	0.1889
DE000GZ7CYC9	20	10.59	0.1	0.1889
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DE000GZ7HMS9	12	6.35	0.1	0.1889
DE000GZ7HP14	25	13.24	0.1	0.1889
DE000GZ7HP55	25	13.24	0.1	0.1889
DE000GZ7HPC6	12	6.35	0.1	0.1889
DE000GZ7HPD4	35	18.53	0.1	0.1889
DE000GZ7HPJ1	25	13.24	0.1	0.1889
DE000GZ7U0M2	20	10.59	0.1	0.1889
DE000GZ7WLB6	20	10.59	0.1	0.1889
DE000GZ7Z2T8	25	13.24	0.1	0.1889
DE000GZ7Z6W3	30	15.88	0.1	0.1889
DE000GZ8MRM9	22	11.65	0.1	0.1889
DE000GZ8MRQ0	18	9.53	0.1	0.1889
DE000GZ8Q2K7	16	8.47	0.1	0.1889
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DE000GZ8XMD6	16	8.47	0.1	0.1889
DE000GZ8ZZD3	30	15.88	0.1	0.1889
DE000GZ902B9	20	10.59	0.1	0.1889
DE000GZ92GQ9	25	13.24	0.1	0.1889

## Factor Certificates

ISIN	Strike (in EUR)		Stop-Loss Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GH31558	7.86	4.16181821	13.362	7.07509095	0.0563700975	0.1053989481

DE000GH425S7	23.58	12.4854546	18.078	9.57218186	0.4770560685	0.8919508069
DE000GH8Y1Q4	7.86	4.16181821	13.362	7.07509095	0.118562573	0.2216843864
DE000GX39VZ5	20.96	11.09818187	17.292	9.15600004	0.327837116	0.6138431662
DE000GX3V0S7	10.48	5.54909094	14.148	7.49127277	0.0618342358	0.1157908171
DE000GX7DDY7	20.96	11.09818187	17.292	9.15600004	0.7011928615	1.3129155461
DE000GK01753	7.86	4.16181821	13.362	7.07509095	0.0479078549	0.0895765262
DE000GK0FN58	23.58	12.4854546	18.078	9.57218186	1.1574698374	2.1641191122
DE000GK0FP23	20.96	11.09818187	17.292	9.15600004	1.3210053994	2.4734543385
DE000GK15225	10.48	5.54909094	14.148	7.49127277	0.1258282186	0.2356259773
DE000GK5PC39	10.48	5.54909094	14.148	7.49127277	0.2131657574	0.3991742907
DE000GK69C30	12.576	6.65890913	14.7768	7.82421823	0.1129341507	0.2114338333
DE000GK69CE4	7.86	4.16181821	13.362	7.07509095	0.6538215963	1.2224940445
DE000GK7E0M4	12.576	6.65890913	14.7768	7.82421823	0.1541889534	0.2886705331
DE000GK7E115	10.48	5.54909094	14.148	7.49127277	0.6415816829	1.2014261401
DE000GZ7E8C6	16.768	8.8785	16.0344	8.4901	1.5839516804	2.9551158967
DE000GZ7G7F9	16.9292	8.9639	16.0831	8.5159	5.8076256046	10.8476137051
DE000GZ7GA61	16.768	8.8785	16.0344	8.4901	4.4139691193	8.2349673118
DE000GZ7JYA8	16.9292	8.9639	16.0831	8.5159	1.2991606487	2.4266014749

## Open End Turbo Warrants

ISIN	Strike (in EUR)		Knock-Out Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GH4VMX9	40.59348579	21.49398321	40.59348579	21.49398321	0.1179	0.2227
DE000GX2W6N5	5.70128318	3.01879188	5.70128318	3.01879188	0.1	0.1889
DE000GK61DF6	10.0415685	5.31694435	10.0415685	5.31694435	0.1	0.1889
DE000GK7EE12	11.28276727	5.97415092	11.28276727	5.97415092	0.1	0.1889
DE000GZ1PS09	13.66768031	7.23694666	13.66768031	7.23694666	0.1	0.1889
DE000GZ7BXS9	23.5163	12.4517	23.5163	12.4517	0.1	0.1889
DE000GZ7BY84	29.4765	15.6076	29.4765	15.6076	0.1	0.1889
DE000GZ7ERF2	25.1137	13.2975	25.1137	13.2975	0.1	0.1889
DE000GZ7ESQ7	22.9265	12.1394	22.9265	12.1394	0.1	0.1889
DE000GZ7GW32	22.0312	11.6653	22.0312	11.6653	0.1	0.1889
DE000GZ7KDC6	23.2347	12.3026	23.2347	12.3026	0.1	0.1889
DE000GZ7MR23	21.6442	11.4604	21.6442	11.4604	0.1	0.1889
DE000GZ72F84	31.7857	16.8303	31.7857	16.8303	0.1	0.1889
DE000GZ758E9	21.3506	11.305	21.3506	11.305	0.1	0.1889
DE000GZ7T553	21.0621	11.1522	21.0621	11.1522	0.1	0.1889
DE000GZ7T7C1	22.4584	11.8915	22.4584	11.8915	0.1	0.1889
DE000GZ8P8Q2	20.6096	10.9126	20.6096	10.9126	0.1	0.1889

## Mini Future Warrants

ISIN	Strike (in EUR)		Knock-Out Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GH317U2	8.10531706	4.29171197	8.3871	4.4634	0.1179	0.2227
DE000GH5H6X3	51.15795159	27.08779823	49.1827	26.0042	0.1179	0.2227
DE000GH9FBV8	35.94831825	19.03439761	34.5603	18.273	0.1179	0.2227
DE000GK8AB83	10.91712479	5.78054564	11.2967	6.0118	0.1	0.1889



DE000GK8PUC4	2.80421003	1.48481074	2.9017	1.5443	0.1	0.1889
DE000GZ7B8M8	23.5848	12.4879	22.6748	11.9883	0.1	0.1889
DE000GZ7BCG8	29.5554	15.6493	28.4154	15.0233	0.1	0.1889
DE000GZ7E0B5	22.9903	12.1732	22.1037	11.6862	0.1	0.1889
DE000GZ7FTK5	25.1857	13.3356	24.214	12.8021	0.1	0.1889
DE000GZ7LV28	23.2972	12.3357	22.3984	11.8422	0.1	0.1889
DE000GZ7Q757	22.308	11.8119	21.4481	11.3394	0.1	0.1889
DE000GZ7SGB4	22.6127	11.9732	21.7409	11.4942	0.1	0.1889
DE000GZ8NE00	21.5444	11.4076	20.7132	10.9512	0.1	0.1889

## Reverse Convertible Securities

ISIN	Initial Reference Price (in EUR)		Strike (in EUR)	
	old	new	old	new
DE000GK1FC19	29.77	15.76	18	9.53
DE000GK1FC27	29.77	15.76	26	13.77
DE000GK1FC35	29.77	15.76	32	16.94
DE000GK1FC43	29.77	15.76	34	18
DE000GK1FC50	29.77	15.76	20	10.59
DE000GK1FC68	29.77	15.76	26	13.77
DE000GK1FC76	29.77	15.76	34	18
DE000GK1FC84	29.77	15.76	37	19.59
DE000GK1FC92	29.77	15.76	20	10.59
DE000GK1FCA2	29.77	15.76	29	15.36
DE000GK1FCB0	29.77	15.76	28	14.83
DE000GK1FCC8	29.77	15.76	37	19.59
DE000GK63HK3	18.21	9.64	19	10.06
DE000GK9QTR0	15	7.94	10	5.29
DE000GK9QTS8	15	7.94	12	6.35
DE000GK9QTT6	15	7.94	11	5.82
DE000GK9QTU4	15	7.94	13	6.88
DE000GK9QTV2	15	7.94	11	5.82
DE000GK9QTW0	15	7.94	13	6.88
DE000GK9QTX8	15	7.94	10	5.29
DE000GK9QTY6	15	7.94	14	7.41
DE000GK9QTZ3	15	7.94	10	5.29
DE000GK9QU08	15	7.94	14	7.41
DE000GK9QU16	15	7.94	11	5.82
DE000GK9QU24	15	7.94	15	7.94
DE000GK9QU32	15	7.94	12	6.35
DE000GK9QU40	15	7.94	16	8.47
DE000GK9QU57	15	7.94	13	6.88
DE000GK9QU65	15	7.94	16	8.47
DE000GK9QU73	15	7.94	15	7.94
DE000GK9QU81	15	7.94	19	10.06
DE000GZ0T9X0	14.92	7.9	11	5.82
DE000GZ0T9Y8	14.92	7.9	14	7.41
DE000GZ0T9Z5	14.92	7.9	14	7.41

DE000GZ0TA06	14.92	7.9	18	9.53
DE000GZ2HZ90	15.36	8.13	10	5.29
DE000GZ2HZA0	15.36	8.13	10	5.29
DE000GZ5VUN8	15.59	8.25	9.5	5.03
DE000GZ5VUP3	15.59	8.25	9.5	5.03
DE000GZ5VUQ1	15.59	8.25	10	5.29
DE000GZ5VUR9	15.59	8.25	11	5.82
DE000GZ5VUS7	15.59	8.25	12	6.35
DE000GZ5VUT5	15.59	8.25	12	6.35
DE000GZ5VUU3	15.59	8.25	14	7.41
DE000GZ5VUV1	15.59	8.25	15	7.94
DE000GZ6R8S8	16.37	8.67	10	5.29
DE000GZ6R8T6	16.37	8.67	13	6.88
DE000GZ6R8U4	16.37	8.67	11	5.82
DE000GZ6R8V2	16.37	8.67	15	7.94
DE000GZ6R8W0	16.37	8.67	11	5.82
DE000GZ6R8X8	16.37	8.67	14	7.41
DE000GZ74BP0	21.3	11.28	19	10.06
DE000GZ74BQ8	21.3	11.28	20	10.59
DE000GZ74BR6	21.3	11.28	26	13.77
DE000GZ74BS4	21.3	11.28	13	6.88
DE000GZ74BT2	21.3	11.28	22	11.65
DE000GZ74BU0	21.3	11.28	23	12.18
DE000GZ74BV8	21.3	11.28	26	13.77
DE000GZ9RG29	18.265	9.67	10.5	5.56
DE000GZ9RG37	18.265	9.67	16	8.47
DE000GZ9RG45	18.265	9.67	10.5	5.56
DE000GZ9RG52	18.265	9.67	18.5	9.8
DE000GZ9RG60	18.265	9.67	21.5	11.38

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**Goldman Sachs Bank Europe SE**