

Bekanntmachung im Hinblick auf  
**Wertpapiere**  
**der Goldman Sachs Bank Europe SE**  
bezogen auf  
**Prosus NV**

Das Unternehmen Prosus NV hat einen Aktiensplit im Verhältnis 0.459:1 bekannt gegeben. Der Wirksamkeitstag der Maßnahme ist der 14. September 2023. Aufgrund dieser Maßnahme wurden mit Wirkung zum 14. September 2023 in Bezugs auf die nachstehend genannten, von der Goldman Sachs Bank Europe SE begebenen Wertpapiere bezogen auf Prosus NV (ISIN: NL0013654783), die folgenden Anpassungen vorgenommen:

**Klassische Optionsscheine**

ISIN	Basispreis (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu
DE000GK9HXG4	100	45,88	0,1	0,218
DE000GK9HY05	100	45,88	0,1	0,218
DE000GK9ZW96	60	27,53	0,1	0,218
DE000GK9ZWF0	80	36,7	0,1	0,218
DE000GX8WXF2	80	36,7	0,1	0,218
DE000GX9JUA4	50	22,94	0,1	0,218
DE000GX9JUF3	50	22,94	0,1	0,218
DE000GZ05MV9	70	32,12	0,1	0,218
DE000GZ0GQZ2	50	22,94	0,1	0,218
DE000GZ0GU72	80	36,7	0,1	0,218
DE000GZ0VVF3	60	27,53	0,1	0,218
DE000GZ0VVG1	60	27,53	0,1	0,218
DE000GZ0VVJ5	60	27,53	0,1	0,218
DE000GZ0VVK3	40	18,35	0,1	0,218
DE000GZ0VVM9	40	18,35	0,1	0,218
DE000GZ0VVN7	40	18,35	0,1	0,218
DE000GZ0VXL7	70	32,12	0,1	0,218
DE000GZ27E73	25	11,47	0,1	0,218
DE000GZ27EL1	30	13,76	0,1	0,218
DE000GZ27F80	30	13,76	0,1	0,218
DE000GZ27FC7	30	13,76	0,1	0,218
DE000GZ3FAH0	80	36,7	0,1	0,218
DE000GZ4FUD5	70	32,12	0,1	0,218
DE000GZ4FUK0	70	32,12	0,1	0,218
DE000GZ4MB24	80	36,7	0,1	0,218
DE000GZ691Q6	60	27,53	0,1	0,218
DE000GZ698C1	100	45,88	0,1	0,218
DE000GZ6LDH5	120	55,06	0,1	0,218
DE000GZ6LDM5	120	55,06	0,1	0,218
DE000GZ6LEE0	80	36,7	0,1	0,218
DE000GZ6NJZ0	120	55,06	0,1	0,218
DE000GZ6W4M3	120	55,06	0,1	0,218
DE000GZ70BM5	40	18,35	0,1	0,218
DE000GZ70BU8	80	36,7	0,1	0,218

DE000GZ70CC4	50	22,94	0,1	0,218
DE000GZ7HL00	90	41,29	0,1	0,218
DE000GZ8VJX4	70	32,12	0,1	0,218
DE000GZ94X03	110	50,47	0,1	0,218
DE000GZ94XD8	110	50,47	0,1	0,218
DE000GZ984J0	60	27,53	0,1	0,218
DE000GZ9KEC0	80	36,7	0,1	0,218
DE000GP1GXQ7	50	22,94	0,1	0,218
DE000GP1KHW0	80	36,7	0,1	0,218
DE000GP202C4	60	27,53	0,1	0,218
DE000GP227H0	120	55,06	0,1	0,218
DE000GP22CC6	40	18,35	0,1	0,218
DE000GP22CD4	60	27,53	0,1	0,218
DE000GP22CL7	80	36,7	0,1	0,218
DE000GP34FS0	75	34,41	0,1	0,218
DE000GP34HG1	110	50,47	0,1	0,218
DE000GP4D2A8	65	29,82	0,1	0,218
DE000GP4MBJ0	70	32,12	0,1	0,218
DE000GP44TR2	60	27,53	0,1	0,218
DE000GP54WX3	70	32,12	0,1	0,218
DE000GP59FF4	50	22,94	0,1	0,218
DE000GP59HZ8	55	25,23	0,1	0,218
DE000GP5V191	65	29,82	0,1	0,218
DE000GP5XC87	35	16,06	0,1	0,218
DE000GP5ZHJ6	90	41,29	0,1	0,218
DE000GP6BL99	70	32,12	0,1	0,218
DE000GP6BNS4	90	41,29	0,1	0,218
DE000GP6DVA1	110	50,47	0,1	0,218
DE000GP76TR4	80	36,7	0,1	0,218
DE000GP76TT0	60	27,53	0,1	0,218
DE000GP7E5J8	50	22,94	0,1	0,218
DE000GP7E714	75	34,41	0,1	0,218
DE000GP7EBH4	40	18,35	0,1	0,218
DE000GP7EBJ0	80	36,7	0,1	0,218
DE000GP7XK51	65	29,82	0,1	0,218
DE000GP7ZT27	75	34,41	0,1	0,218
DE000GP918X1	90	41,29	0,1	0,218
DE000GP91C78	85	39	0,1	0,218
DE000GP9ZMZ4	80	36,7	0,1	0,218
DE000GP9ZTE4	100	45,88	0,1	0,218
DE000GP9ZFW5	50	22,94	0,1	0,218
DE000GQ0HRH7	120	55,06	0,1	0,218
DE000GQ0HRN5	60	27,53	0,1	0,218
DE000GQ0HVK3	120	55,06	0,1	0,218
DE000GQ0QQ18	35	16,06	0,1	0,218
DE000GQ0X1W2	70	32,12	0,1	0,218
DE000GQ0X2A6	40	18,35	0,1	0,218

DE000GQ0X4W6	110	50,47	0,1	0,218
DE000GQ0X5D3	60	27,53	0,1	0,218
DE000GQ0X7J6	90	41,29	0,1	0,218
DE000GQ21ZN4	100	45,88	0,1	0,218
DE000GQ21ZP9	100	45,88	0,1	0,218
DE000GQ21ZQ7	100	45,88	0,1	0,218
DE000GQ24752	45	20,65	0,1	0,218
DE000GQ26TF2	70	32,12	0,1	0,218
DE000GQ296Q5	75	34,41	0,1	0,218
DE000GQ29983	65	29,82	0,1	0,218
DE000GQ2MBB0	65	29,82	0,1	0,218
DE000GQ2MBS4	55	25,23	0,1	0,218
DE000GQ2MK81	60	27,53	0,1	0,218
DE000GQ2S7F9	70	32,12	0,1	0,218
DE000GQ2UNU8	80	36,7	0,1	0,218
DE000GQ2UNW4	60	27,53	0,1	0,218
DE000GQ2UQS5	100	45,88	0,1	0,218
DE000GQ2X5Z4	50	22,94	0,1	0,218
DE000GQ35QE2	60	27,53	0,1	0,218
DE000GQ35QK9	40	18,35	0,1	0,218
DE000GQ35QX2	62	28,45	0,1	0,218
DE000GQ35R12	55	25,23	0,1	0,218
DE000GQ35RH3	90	41,29	0,1	0,218
DE000GQ35SG3	70	32,12	0,1	0,218
DE000GQ37U64	64	29,36	0,1	0,218
DE000GQ3A751	66	30,28	0,1	0,218
DE000GQ3A9W9	65	29,82	0,1	0,218
DE000GQ40MV5	70	32,12	0,1	0,218
DE000GQ40NG4	75	34,41	0,1	0,218
DE000GQ4B4V0	85	39	0,1	0,218
DE000GQ4B6V5	66	30,28	0,1	0,218
DE000GQ4LYG9	35	16,06	0,1	0,218
DE000GQ4NM03	65	29,82	0,1	0,218
DE000GQ4NSY0	55	25,23	0,1	0,218

## Faktor Optionsscheine

ISIN	Basispreis (in EUR)		Stop-Loss Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GB7A9U1	32,085	14,72059094	54,5445	25,02500459	0,1044851234	0,2263914643
DE000GX82PH5	42,78	19,62745458	57,753	26,49706369	0,0708052555	0,1531594269
DE000GK1GGS3	42,78	19,62745458	57,753	26,49706369	0,1420909221	0,3073580346
DE000GK1VAB1	32,085	14,72059094	54,5445	25,02500459	0,2786554213	0,6012638338
DE000GK255Z8	42,78	19,62745458	57,753	26,49706369	0,3323835149	0,7189814967
DE000GP384E6	57,753	26,4971	62,2449	28,558	0,0718581985	0,1557884332
DE000GP4KCU9	57,753	26,4971	62,2449	28,558	0,225807092	0,4895493321
DE000GP4KD90	59,2339	27,1765	62,6877	28,7611	0,1085859464	0,2355327682
DE000GP538T5	69,1061	31,7058	65,6523	30,1212	0,0993661775	0,2148760217

DE000GP53AS1	59,892	27,4785	62,8866	28,8524	0,0886864879	0,1924440884
DE000GP59U35	59,2339	27,1765	62,6877	28,7611	0,2277762216	0,4940672879
DE000GP5CD65	69,1061	31,7058	65,6523	30,1212	0,2319171168	0,5015129765
DE000GP5RMW6	68,448	31,4039	65,4534	30,03	0,1954318602	0,4224906739
DE000GP6DSP5	69,1061	31,7058	65,6523	30,1212	0,4773774567	1,032312718
DE000GP6H073	57,753	26,4971	62,2449	28,558	0,3680408753	0,7979118951
DE000GP6H2E4	59,892	27,4785	62,8866	28,8524	0,1402701202	0,3043773189
DE000GP73HB0	59,2339	27,1765	62,6877	28,7611	0,3983321333	0,8640185323
DE000GP73HK1	59,892	27,4785	62,8866	28,8524	0,2334722481	0,5066200615
DE000GP7F4E1	68,448	31,4039	65,4534	30,03	0,4735864968	1,0238140188
DE000GP7Q353	57,753	26,4971	62,2449	28,558	0,7097209541	1,5386736348
DE000GP7Q4C2	59,892	27,4785	62,8866	28,8524	0,4178192892	0,9066415205
DE000GP7Q4Y6	59,2339	27,1765	62,6877	28,7611	0,6580991503	1,4274767573
DE000GP7W4E0	56,1488	25,7611	61,7637	28,3372	0,6234824649	1,3512783041
DE000GP7W7H6	56,1488	25,7611	61,7637	28,3372	0,1870447373	0,4053834865
DE000GP8AWK0	68,448	31,4039	65,4534	30,03	1,3638630709	2,948441607
DE000GQ367K7	59,892	27,4785	62,8866	28,8524	2,373035399	5,1493372312
DE000GQ369D8	59,2339	27,1765	62,6877	28,7611	2,0846935208	4,5218893613
DE000GQ38QD8	69,1061	31,7058	65,6523	30,1212	1,3721024114	2,9671253846
DE000GQ41BP8	69,1061	31,7058	65,6523	30,1212	1,2064360128	2,6088773613
DE000GQ4BNH1	68,448	31,4039	65,4534	30,03	2,1472863143	4,6420703415

## Open End Turbo Optionsscheine

ISIN	Basispreis (in EUR)		Knock-Out Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GH30386	17,30895119	7,941343	17,30895119	7,941343	0,1	0,218
DE000GH4MK54	90,61801999	41,57552761	90,61801999	41,57552761	0,1	0,218
DE000GZ8X066	73,9709	33,9378	73,9709	33,9378	0,1	0,218
DE000GZ9CWT3	62,3465	28,6046	62,3465	28,6046	0,1	0,218
DE000GP0G7Q4	60,0805	27,565	60,0805	27,565	0,1	0,218
DE000GP08864	61,5549	28,2414	61,5549	28,2414	0,1	0,218
DE000GP0H5M6	60,9295	27,9545	60,9295	27,9545	0,1	0,218
DE000GP1C2A2	73,2342	33,5998	73,2342	33,5998	0,1	0,218
DE000GP3ZWH4	34,1982	15,6902	34,1982	15,6902	0,1	0,218
DE000GP4LYB1	59,137	27,1321	59,137	27,1321	0,1	0,218
DE000GP5FLS1	74,8349	34,3342	74,8349	34,3342	0,1	0,218
DE000GP7KZT5	75,8779	34,8127	75,8779	34,8127	0,1	0,218
DE000GQ0LTT0	71,1186	32,6291	71,1186	32,6291	0,1	0,218
DE000GQ0LU82	56,6275	25,9807	56,6275	25,9807	0,1	0,218
DE000GQ0N5K0	69,8309	32,0384	69,8309	32,0384	0,1	0,218
DE000GQ0PH51	72,373	33,2047	72,373	33,2047	0,1	0,218
DE000GQ0W843	54,1789	24,8573	54,1789	24,8573	0,1	0,218
DE000GQ20XL5	67,979	31,1887	67,979	31,1887	0,1	0,218
DE000GQ20ZP1	60,8266	27,9073	60,8266	27,9073	0,1	0,218
DE000GQ20ZR7	53,7875	24,6777	53,7875	24,6777	0,1	0,218
DE000GQ23G68	52,4965	24,0854	52,4965	24,0854	0,1	0,218
DE000GQ25DR3	58,383	26,7862	58,383	26,7862	0,1	0,218

DE000GQ28MW8	66,5053	30,5126	66,5053	30,5126	0,1	0,218
DE000GQ2LVV8	57,8836	26,557	57,8836	26,557	0,1	0,218
DE000GQ2L5J2	55,0366	25,2508	55,0366	25,2508	0,1	0,218
DE000GQ2L5M6	55,7709	25,5877	55,7709	25,5877	0,1	0,218
DE000GQ2R9W1	51,2971	23,5351	51,2971	23,5351	0,1	0,218
DE000GQ2U1Q5	68,9531	31,6356	68,9531	31,6356	0,1	0,218
DE000GQ39CR6	67,146	30,8065	67,146	30,8065	0,1	0,218
DE000GQ4AGK1	57,2599	26,2709	57,2599	26,2709	0,1	0,218
DE000GQ4CMW0	118,6348	54,4296	118,6348	54,4296	0,1	0,218
DE000GQ4CJP0	77,6531	35,6272	77,6531	35,6272	0,1	0,218
DE000GQ4F493	48,8487	22,4118	48,8487	22,4118	0,1	0,218
DE000GQ4F6N8	43,419	19,9207	43,419	19,9207	0,1	0,218
DE000GQ4L3A4	65,3305	29,9736	65,3305	29,9736	0,1	0,218
DE000GQ4N463	65,8252	30,2005	65,8252	30,2005	0,1	0,218

### Mini Future Optionsscheine

ISIN	Basispreis (in EUR)		Knock-Out Barriere (in EUR)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GH4SL16	100,22237872	45,98200528	96,196	44,1427	0,1	0,218
DE000GH4SL24	118,38535984	54,31517702	113,6293	52,1425	0,1	0,218
DE000GH9RGS8	13,43913715	6,16587317	13,951	6,4126	0,1	0,218
DE000GZ7ZSA6	38,5002	17,6639	39,9656	18,3705	0,1	0,218
DE000GP0LBW3	59,9759	27,517	62,2595	28,6177	0,1	0,218
DE000GP2UAG5	56,8276	26,0725	58,9914	27,1154	0,1	0,218
DE000GQ364T5	50,1686	23,0174	52,0788	23,9381	0,1	0,218
DE000GQ3AT36	52,1153	23,9105	54,0993	24,867	0,1	0,218
DE000GQ4BQ52	57,9566	26,5905	60,17	27,6542	0,1	0,218
DE000GQ4E8H7	59,1278	27,1279	61,4	28,2131	0,1	0,218

Frankfurt am Main, 14. September 2023

**Goldman Sachs Bank Europe SE**

Announcement relating to  
**Securities**  
**of Goldman Sachs Bank Europe SE**  
linked to  
**Prosus NV**

The company Prosus NV has announced the effectuation of a special dividend in the form of the issue of new shares. For every 0.459 share(s) held, shareholders of Prosus NV shall be entitled to receive 1 share (s). Effective date of this measure: 14 September 2023.

Due to this measure the following adjustments became effective on 14 September 2023 in respect of the Securities linked to Prosus NV (ISIN: NL0013654783) mentioned in the following table(s), which were issued by Goldman Sachs Bank Europe SE:

**Plain Warrants**

ISIN	Strike (in EUR)		Multiplier	
	old	new	old	new
DE000GK9HXG4	100	45.88	0.1	0.218
DE000GK9HY05	100	45.88	0.1	0.218
DE000GK9ZW96	60	27.53	0.1	0.218
DE000GK9ZWF0	80	36.7	0.1	0.218
DE000GX8WXF2	80	36.7	0.1	0.218
DE000GX9JUA4	50	22.94	0.1	0.218
DE000GX9JUF3	50	22.94	0.1	0.218
DE000GZ05MV9	70	32.12	0.1	0.218
DE000GZ0GQZ2	50	22.94	0.1	0.218
DE000GZ0GU72	80	36.7	0.1	0.218
DE000GZ0VVF3	60	27.53	0.1	0.218
DE000GZ0VVG1	60	27.53	0.1	0.218
DE000GZ0VVJ5	60	27.53	0.1	0.218
DE000GZ0VVK3	40	18.35	0.1	0.218
DE000GZ0VVM9	40	18.35	0.1	0.218
DE000GZ0VVN7	40	18.35	0.1	0.218
DE000GZ0VXL7	70	32.12	0.1	0.218
DE000GZ27E73	25	11.47	0.1	0.218
DE000GZ27EL1	30	13.76	0.1	0.218
DE000GZ27F80	30	13.76	0.1	0.218
DE000GZ27FC7	30	13.76	0.1	0.218
DE000GZ3FAH0	80	36.7	0.1	0.218
DE000GZ4FUD5	70	32.12	0.1	0.218
DE000GZ4FUK0	70	32.12	0.1	0.218
DE000GZ4MB24	80	36.7	0.1	0.218
DE000GZ691Q6	60	27.53	0.1	0.218
DE000GZ698C1	100	45.88	0.1	0.218
DE000GZ6LDH5	120	55.06	0.1	0.218
DE000GZ6LDM5	120	55.06	0.1	0.218
DE000GZ6LEE0	80	36.7	0.1	0.218
DE000GZ6NJZ0	120	55.06	0.1	0.218
DE000GZ6W4M3	120	55.06	0.1	0.218

DE000GZ70BM5	40	18.35	0.1	0.218
DE000GZ70BU8	80	36.7	0.1	0.218
DE000GZ70CC4	50	22.94	0.1	0.218
DE000GZ7HL00	90	41.29	0.1	0.218
DE000GZ8VJX4	70	32.12	0.1	0.218
DE000GZ94X03	110	50.47	0.1	0.218
DE000GZ94XD8	110	50.47	0.1	0.218
DE000GZ984J0	60	27.53	0.1	0.218
DE000GZ9KEC0	80	36.7	0.1	0.218
DE000GP1GXQ7	50	22.94	0.1	0.218
DE000GP1KHW0	80	36.7	0.1	0.218
DE000GP202C4	60	27.53	0.1	0.218
DE000GP227H0	120	55.06	0.1	0.218
DE000GP22CC6	40	18.35	0.1	0.218
DE000GP22CD4	60	27.53	0.1	0.218
DE000GP22CL7	80	36.7	0.1	0.218
DE000GP34FS0	75	34.41	0.1	0.218
DE000GP34HG1	110	50.47	0.1	0.218
DE000GP4D2A8	65	29.82	0.1	0.218
DE000GP4MBJ0	70	32.12	0.1	0.218
DE000GP44TR2	60	27.53	0.1	0.218
DE000GP54WX3	70	32.12	0.1	0.218
DE000GP59FF4	50	22.94	0.1	0.218
DE000GP59HZ8	55	25.23	0.1	0.218
DE000GP5V191	65	29.82	0.1	0.218
DE000GP5XC87	35	16.06	0.1	0.218
DE000GP5ZHJ6	90	41.29	0.1	0.218
DE000GP6BL99	70	32.12	0.1	0.218
DE000GP6BNS4	90	41.29	0.1	0.218
DE000GP6DVA1	110	50.47	0.1	0.218
DE000GP76TR4	80	36.7	0.1	0.218
DE000GP76TT0	60	27.53	0.1	0.218
DE000GP7E5J8	50	22.94	0.1	0.218
DE000GP7E714	75	34.41	0.1	0.218
DE000GP7EBH4	40	18.35	0.1	0.218
DE000GP7EBJ0	80	36.7	0.1	0.218
DE000GP7XK51	65	29.82	0.1	0.218
DE000GP7ZT27	75	34.41	0.1	0.218
DE000GP918X1	90	41.29	0.1	0.218
DE000GP91C78	85	39	0.1	0.218
DE000GP9ZMZ4	80	36.7	0.1	0.218
DE000GP9ZTE4	100	45.88	0.1	0.218
DE000GP9ZFW5	50	22.94	0.1	0.218
DE000GQ0HRH7	120	55.06	0.1	0.218
DE000GQ0HRN5	60	27.53	0.1	0.218
DE000GQ0HVK3	120	55.06	0.1	0.218
DE000GQ0QQ18	35	16.06	0.1	0.218

DE000GQ0X1W2	70	32.12	0.1	0.218
DE000GQ0X2A6	40	18.35	0.1	0.218
DE000GQ0X4W6	110	50.47	0.1	0.218
DE000GQ0X5D3	60	27.53	0.1	0.218
DE000GQ0X7J6	90	41.29	0.1	0.218
DE000GQ21ZN4	100	45.88	0.1	0.218
DE000GQ21ZP9	100	45.88	0.1	0.218
DE000GQ21ZQ7	100	45.88	0.1	0.218
DE000GQ24752	45	20.65	0.1	0.218
DE000GQ26TF2	70	32.12	0.1	0.218
DE000GQ296Q5	75	34.41	0.1	0.218
DE000GQ29983	65	29.82	0.1	0.218
DE000GQ2MBB0	65	29.82	0.1	0.218
DE000GQ2MBS4	55	25.23	0.1	0.218
DE000GQ2MK81	60	27.53	0.1	0.218
DE000GQ2S7F9	70	32.12	0.1	0.218
DE000GQ2UNU8	80	36.7	0.1	0.218
DE000GQ2UNW4	60	27.53	0.1	0.218
DE000GQ2UQS5	100	45.88	0.1	0.218
DE000GQ2X5Z4	50	22.94	0.1	0.218
DE000GQ35QE2	60	27.53	0.1	0.218
DE000GQ35QK9	40	18.35	0.1	0.218
DE000GQ35QX2	62	28.45	0.1	0.218
DE000GQ35R12	55	25.23	0.1	0.218
DE000GQ35RH3	90	41.29	0.1	0.218
DE000GQ35SG3	70	32.12	0.1	0.218
DE000GQ37U64	64	29.36	0.1	0.218
DE000GQ3A751	66	30.28	0.1	0.218
DE000GQ3A9W9	65	29.82	0.1	0.218
DE000GQ40MV5	70	32.12	0.1	0.218
DE000GQ40NG4	75	34.41	0.1	0.218
DE000GQ4B4V0	85	39	0.1	0.218
DE000GQ4B6V5	66	30.28	0.1	0.218
DE000GQ4LYG9	35	16.06	0.1	0.218
DE000GQ4NM03	65	29.82	0.1	0.218
DE000GQ4NSY0	55	25.23	0.1	0.218

## Factor Warrants

ISIN	Strike (in EUR)		Stop-Loss Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GB7A9U1	32.085	14.72059094	54.5445	25.02500459	0.1044851234	0.2263914643
DE000GX82PH5	42.78	19.62745458	57.753	26.49706369	0.0708052555	0.1531594269
DE000GK1GGS3	42.78	19.62745458	57.753	26.49706369	0.1420909221	0.3073580346
DE000GK1VAB1	32.085	14.72059094	54.5445	25.02500459	0.2786554213	0.6012638338
DE000GK255Z8	42.78	19.62745458	57.753	26.49706369	0.3323835149	0.7189814967
DE000GP384E6	57.753	26.4971	62.2449	28.558	0.0718581985	0.1557884332
DE000GP4KCU9	57.753	26.4971	62.2449	28.558	0.225807092	0.4895493321



DE000GP4KD90	59.2339	27.1765	62.6877	28.7611	0.1085859464	0.2355327682
DE000GP538T5	69.1061	31.7058	65.6523	30.1212	0.0993661775	0.2148760217
DE000GP53AS1	59.892	27.4785	62.8866	28.8524	0.0886864879	0.1924440884
DE000GP59U35	59.2339	27.1765	62.6877	28.7611	0.2277762216	0.4940672879
DE000GP5CD65	69.1061	31.7058	65.6523	30.1212	0.2319171168	0.5015129765
DE000GP5RMW6	68.448	31.4039	65.4534	30.03	0.1954318602	0.4224906739
DE000GP6DSP5	69.1061	31.7058	65.6523	30.1212	0.4773774567	1.032312718
DE000GP6H073	57.753	26.4971	62.2449	28.558	0.3680408753	0.7979118951
DE000GP6H2E4	59.892	27.4785	62.8866	28.8524	0.1402701202	0.3043773189
DE000GP73HB0	59.2339	27.1765	62.6877	28.7611	0.3983321333	0.8640185323
DE000GP73HK1	59.892	27.4785	62.8866	28.8524	0.2334722481	0.5066200615
DE000GP7F4E1	68.448	31.4039	65.4534	30.03	0.4735864968	1.0238140188
DE000GP7Q353	57.753	26.4971	62.2449	28.558	0.7097209541	1.5386736348
DE000GP7Q4C2	59.892	27.4785	62.8866	28.8524	0.4178192892	0.9066415205
DE000GP7Q4Y6	59.2339	27.1765	62.6877	28.7611	0.6580991503	1.4274767573
DE000GP7W4E0	56.1488	25.7611	61.7637	28.3372	0.6234824649	1.3512783041
DE000GP7W7H6	56.1488	25.7611	61.7637	28.3372	0.1870447373	0.4053834865
DE000GP8AWK0	68.448	31.4039	65.4534	30.03	1.3638630709	2.948441607
DE000GQ367K7	59.892	27.4785	62.8866	28.8524	2.373035399	5.1493372312
DE000GQ369D8	59.2339	27.1765	62.6877	28.7611	2.0846935208	4.5218893613
DE000GQ38QD8	69.1061	31.7058	65.6523	30.1212	1.3721024114	2.9671253846
DE000GQ41BP8	69.1061	31.7058	65.6523	30.1212	1.2064360128	2.6088773613
DE000GQ4BNH1	68.448	31.4039	65.4534	30.03	2.1472863143	4.6420703415

## Open End Turbo Warrants

ISIN	Strike (in EUR)		Knock-Out Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GH30386	17.30895119	7.941343	17.30895119	7.941343	0.1	0.218
DE000GH4MK54	90.61801999	41.57552761	90.61801999	41.57552761	0.1	0.218
DE000GZ8X066	73.9709	33.9378	73.9709	33.9378	0.1	0.218
DE000GZ9CWT3	62.3465	28.6046	62.3465	28.6046	0.1	0.218
DE000GP0G7Q4	60.0805	27.565	60.0805	27.565	0.1	0.218
DE000GP08864	61.5549	28.2414	61.5549	28.2414	0.1	0.218
DE000GP0H5M6	60.9295	27.9545	60.9295	27.9545	0.1	0.218
DE000GP1C2A2	73.2342	33.5998	73.2342	33.5998	0.1	0.218
DE000GP3ZWH4	34.1982	15.6902	34.1982	15.6902	0.1	0.218
DE000GP4LYB1	59.137	27.1321	59.137	27.1321	0.1	0.218
DE000GP5FLS1	74.8349	34.3342	74.8349	34.3342	0.1	0.218
DE000GP7KZT5	75.8779	34.8127	75.8779	34.8127	0.1	0.218
DE000GQ0LTT0	71.1186	32.6291	71.1186	32.6291	0.1	0.218
DE000GQ0LU82	56.6275	25.9807	56.6275	25.9807	0.1	0.218
DE000GQ0N5K0	69.8309	32.0384	69.8309	32.0384	0.1	0.218
DE000GQ0PH51	72.373	33.2047	72.373	33.2047	0.1	0.218
DE000GQ0W843	54.1789	24.8573	54.1789	24.8573	0.1	0.218
DE000GQ20XL5	67.979	31.1887	67.979	31.1887	0.1	0.218
DE000GQ20ZP1	60.8266	27.9073	60.8266	27.9073	0.1	0.218
DE000GQ20ZR7	53.7875	24.6777	53.7875	24.6777	0.1	0.218

DE000GQ23G68	52.4965	24.0854	52.4965	24.0854	0.1	0.218
DE000GQ25DR3	58.383	26.7862	58.383	26.7862	0.1	0.218
DE000GQ28MW8	66.5053	30.5126	66.5053	30.5126	0.1	0.218
DE000GQ2LVV8	57.8836	26.557	57.8836	26.557	0.1	0.218
DE000GQ2L5J2	55.0366	25.2508	55.0366	25.2508	0.1	0.218
DE000GQ2L5M6	55.7709	25.5877	55.7709	25.5877	0.1	0.218
DE000GQ2R9W1	51.2971	23.5351	51.2971	23.5351	0.1	0.218
DE000GQ2U1Q5	68.9531	31.6356	68.9531	31.6356	0.1	0.218
DE000GQ39CR6	67.146	30.8065	67.146	30.8065	0.1	0.218
DE000GQ4AGK1	57.2599	26.2709	57.2599	26.2709	0.1	0.218
DE000GQ4CMW0	118.6348	54.4296	118.6348	54.4296	0.1	0.218
DE000GQ4CJP0	77.6531	35.6272	77.6531	35.6272	0.1	0.218
DE000GQ4F493	48.8487	22.4118	48.8487	22.4118	0.1	0.218
DE000GQ4F6N8	43.419	19.9207	43.419	19.9207	0.1	0.218
DE000GQ4L3A4	65.3305	29.9736	65.3305	29.9736	0.1	0.218
DE000GQ4N463	65.8252	30.2005	65.8252	30.2005	0.1	0.218

### Mini Future Warrants

ISIN	Strike (in EUR)		Knock-Out Barrier (in EUR)		Multiplier	
	old	new	old	new	old	new
DE000GH4SL16	100.22237872	45.98200528	96.196	44.1427	0.1	0.218
DE000GH4SL24	118.38535984	54.31517702	113.6293	52.1425	0.1	0.218
DE000GH9RGS8	13.43913715	6.16587317	13.951	6.4126	0.1	0.218
DE000GZ7ZSA6	38.5002	17.6639	39.9656	18.3705	0.1	0.218
DE000GP0LBW3	59.9759	27.517	62.2595	28.6177	0.1	0.218
DE000GP2UAG5	56.8276	26.0725	58.9914	27.1154	0.1	0.218
DE000GQ364T5	50.1686	23.0174	52.0788	23.9381	0.1	0.218
DE000GQ3AT36	52.1153	23.9105	54.0993	24.867	0.1	0.218
DE000GQ4BQ52	57.9566	26.5905	60.17	27.6542	0.1	0.218
DE000GQ4E8H7	59.1278	27.1279	61.4	28.2131	0.1	0.218

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**Goldman Sachs Bank Europe SE**