

PROHIBITION OF SALES TO EEA RETAIL INVESTORS - The Securities are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("**EEA**"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "**MiFID II**"); or (ii) a customer within the meaning of Directive (EU) 2016/97 (the "**Insurance Distribution Directive**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (as amended, the "**Prospectus Regulation**"). Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "**PRIIPs Regulation**") for offering or selling the Securities or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Securities or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

PROHIBITION OF SALES TO UK RETAIL INVESTORS - The Securities are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("**UK**"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("**EUWA**"); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000, as amended (the "**FSMA**") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of UK domestic law by virtue of the EUWA. Consequently, no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the "**UK PRIIPs Regulation**") for offering or selling the Securities or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Securities or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

MiFID II product governance / Retail investors, professional investors and ECPs only target market - Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Securities, taking into account the five categories in item 18 of the Guidelines published by the European Securities and Markets Authority ("**ESMA**") on 5 February 2018, has led to the conclusion that: (i) the target market for the Securities is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, "**MiFID II**"); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Securities to retail clients are appropriate – investment advice, portfolio management, and non-advised sales, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Securities (a "**distributor**") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Securities (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

FINAL TERMS DATED AS OF 8 NOVEMBER 2023

BNP Paribas Issuance B.V.
(incorporated in The Netherlands)
(as Issuer)

Legal entity identifier (LEI): 7245009UXRIGIRYOBR48

BNP Paribas
(incorporated in France)
(as Guarantor)

Legal entity identifier (LEI): R0MUWSFPU8MPRO8K5P83

(Note, Warrant and Certificate Programme)

"Mini Future" Certificates relating to a Share

SSPA product type: Mini-Future (2210)

BNP Paribas Arbitrage S.N.C.
(as Manager)

PART A - CONTRACTUAL TERMS

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions set forth in the Base Prospectus dated 22 September 2023, each Supplement to the Base Prospectus published and approved on or before the date of these Final Terms (copies of which are available as described below) and any other Supplement to the Base Prospectus which may have been published and approved before the issue of any additional amount of Securities (the "**Supplements**") (provided that to the extent any such Supplement (i) is published and approved after the date of these Final Terms and (ii) provide for any change to the Conditions of the Securities such changes shall have no effect with respect to the Conditions of the Securities to which these Final Terms relate) (the Base Prospectus and the Supplements, together the "**Base Prospectus**").

The Base Prospectus has been approved by SIX Exchange Regulation AG ("**SIX Exchange Regulation**") in its capacity as Swiss Prospectus Office (the "**Swiss Prospectus Office**") as of 22 September 2023 and constitutes a base prospectus pursuant to article 45 of the Swiss Financial Services Act ("**FinSA**").

This document constitutes the Final Terms of the Securities described herein and must be read in conjunction with such Base Prospectus.

For the purpose of public offering in Switzerland and/or the admission to trading on SIX Swiss Exchange, these Final Terms will be or have been registered with the Swiss Prospectus Office and are or will be published pursuant to FinSA prior to the public offering of the Securities in Switzerland or the admission to trading of the Securities on SIX Swiss Exchange and the Base Prospectus and these Final Terms together will constitute the prospectus pursuant to FinSA.

Full information on BNP Paribas Issuance B.V. (the "**Issuer**"), BNP Paribas (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. The Base Prospectus, any Supplement(s) to the Base Prospectus and these Final Terms are available free of charge during normal business hours from Principal Security Agent. Written or oral requests for such documents should be directed to the Principal Security Agent at its principal office set out at the end of the Base Prospectus or may be obtained by telephone (+41 58 212 6394) or fax (+41 58 212 6360). In addition, copies of any documents incorporated by reference will be made available, along with this Base Prospectus, for viewing on the website of BNPP at the following address www.bnpparibasmarkets.ch or any other website specified in the applicable Final Terms.

References herein to numbered Conditions are to the terms and conditions of the relevant series of Securities and words and expressions defined in such terms and conditions shall bear the same meaning in these Final Terms in so far as they relate to such series of Securities, save as where otherwise expressly provided.

These Final Terms relate to the series of Securities as set out in "Specific Provisions for each Series" below. References herein to "**Securities**" shall be deemed to be references to the relevant Securities that are the subject of these Final Terms and references to "**Security**" shall be construed accordingly.

The Securities issued pursuant to these Final Terms may be considered structured products in Switzerland pursuant to article 70 FinSA and do not constitute collective investment schemes in the meaning of the Swiss Federal Act on Collective Investment Schemes ("**CISA**"). Accordingly, holders of the Securities do not benefit from protection under the CISA or supervision by the Swiss Financial Market Supervisory Authority ("**FINMA**"). Further, investors are exposed to the Issuer's and the Guarantor's insolvency risk.

The Securities may be offered, sold or advertised, directly or indirectly, in Switzerland to retail clients (*Privatkundinnen und -kunden*) within the meaning of FinSA ("**Retail Clients**") in accordance with FinSA.

SPECIFIC PROVISIONS FOR EACH SERIES

Series Number / ISIN Code	No. of Securities issued	No. of Securities	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commencement Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentage on the Commencement Date	Dividend Percentage	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentage on the Commencement Date	Redemption Date	Parity	SPECIFIED SECURITIES PURSUANT TO SECTION 871(m)
CH1302916957	10,000,000	10,000,000	CHF 0.53	Call	EUR 363.6364	Upwards to the next 4 digits (0.0001 points)	EUR 400.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1302916973	10,000,000	10,000,000	CHF 0.78	Put	EUR 500.0000	Downwards to the next 4 digits (0.0001 points)	EUR 450.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	100	No
CH1302917419	10,000,000	10,000,000	CHF 0.60	Call	CHF 33.3333	Upwards to the next 4 digits (0.0001 points)	CHF 35.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	10	No
CH1302917435	10,000,000	10,000,000	CHF 1.17	Call	EUR 558.1395	Upwards to the next 4 digits (0.0001 points)	EUR 600.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1306070876	10,000,000	10,000,000	CHF 1.99	Call	USD 95.8333	Upwards to the next 4 digits (0.0001 points)	USD 115.00	Upwards to the next 2 digits (0.01 points)	0%	20%	20%	100%	USDSOFR=	0%	8%	+6%	Open End	10	Yes
CH1306070884	10,000,000	10,000,000	CHF 0.28	Call	EUR 18.6047	Upwards to the next 4 digits (0.0001 points)	EUR 20.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306070892	10,000,000	10,000,000	CHF 0.22	Put	EUR 23.7838	Downwards to the next 4 digits (0.0001 points)	EUR 22.00	Downwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No

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CH1306070900	10,000,000	10,000,000	CHF 0.90	Call	EUR 363.6364	Upwards to the next 4 digits (0.0001 points)	EUR 400.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1306070918	10,000,000	10,000,000	CHF 0.27	Call	CHF 36.1905	Upwards to the next 4 digits (0.0001 points)	CHF 38.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	10	No
CH1306070926	10,000,000	10,000,000	CHF 0.18	Call	GBp 2,190.4762	Upwards to the next 4 digits (0.0001 points)	GBp 2,300.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	+4.50%	Open End	10	No
CH1306070934	10,000,000	10,000,000	CHF 0.20	Put	GBp 2,526.3158	Downwards to the next 4 digits (0.0001 points)	GBp 2,400.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	-4.50%	Open End	10	No
CH1306070942	10,000,000	10,000,000	CHF 1.34	Call	EUR 77.6699	Upwards to the next 4 digits (0.0001 points)	EUR 80.00	Upwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306070959	10,000,000	10,000,000	CHF 0.40	Call	EUR 52.3810	Upwards to the next 4 digits (0.0001 points)	EUR 55.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306070967	10,000,000	10,000,000	CHF 0.46	Put	GBp 526.3158	Downwards to the next 4 digits (0.0001 points)	GBp 500.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	-4.50%	Open End	1	No
CH1306070975	10,000,000	10,000,000	CHF 0.45	Call	USD 23.2558	Upwards to the next 4 digits	USD 25.00	Upwards to the next 2 digits (0.01)	0%	20%	7.50%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes

Series Number / ISIN Code	No. of Securities issued	No. of Securities	Issue Price per Security	Call / Put	Exercise Price	Capitalised Exercise Price Rounding Rule	Security Threshold on the Commencement Date	Security Threshold Rounding Rule	Minimum Security Percentage	Maximum Security Percentage	Security Percentage on the Commencement Date	Dividend Percentage	Interbank Rate 1 Screen Page	Minimum Financing Rate Percentage	Maximum Financing Rate Percentage	Financing Rate Percentage on the Commencement Date	Redemption Date	Parity	SPECIFIED SECURITIES PURSUANT TO SECTION 871(m)
						(0.0001 points)		points)											
CH1306070983	10,000,000	10,000,000	CHF 1.26	Call	CHF 1,333.3333	Upwards to the next 4 digits (0.0001 points)	CHF 1,400.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	100	No
CH1306070991	10,000,000	10,000,000	CHF 1.20	Put	CHF 1,578.9474	Downwards to the next 4 digits (0.0001 points)	CHF 1,500.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	-4.50%	Open End	100	No
CH1306071007	10,000,000	10,000,000	CHF 0.48	Call	EUR 38.4615	Upwards to the next 4 digits (0.0001 points)	EUR 40.00	Upwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071015	10,000,000	10,000,000	CHF 1.51	Call	USD 81.8182	Upwards to the next 4 digits (0.0001 points)	USD 90.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	No
CH1306071023	10,000,000	10,000,000	CHF 2.13	Put	USD 122.2222	Downwards to the next 4 digits (0.0001 points)	USD 110.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071031	10,000,000	10,000,000	CHF 2.14	Put	USD 122.2222	Downwards to the next 4 digits (0.0001 points)	USD 110.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071049	10,000,000	10,000,000	CHF 2.94	Call	USD 2,636.3636	Upwards to the next 4 digits (0.0001 points)	USD 2,900.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	100	Yes

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CH1306071056	10,000,000	10,000,000	CHF 0.54	Put	USD 46.6667	Downwards to the next 4 digits (0.0001 points)	USD 42.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071064	10,000,000	10,000,000	CHF 2.10	Call	USD 10.0000	Upwards to the next 4 digits (0.0001 points)	USD 12.00	Upwards to the next 2 digits (0.01 points)	0%	20%	20%	100%	USDSOFR=	0%	8%	+4.50%	Open End	1	No
CH1306071072	10,000,000	10,000,000	CHF 1.91	Put	CHF 15.0000	Downwards to the next 4 digits (0.0001 points)	CHF 13.50	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	SARON.S	0%	8%	-4.50%	Open End	1	No
CH1306071080	10,000,000	10,000,000	CHF 0.66	Call	EUR 9.6154	Upwards to the next 4 digits (0.0001 points)	EUR 10.00	Upwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	1	No
CH1306071098	10,000,000	10,000,000	CHF 0.43	Call	EUR 57.1429	Upwards to the next 4 digits (0.0001 points)	EUR 60.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071106	10,000,000	10,000,000	CHF 0.20	Put	EUR 39.1753	Downwards to the next 4 digits (0.0001 points)	EUR 38.00	Downwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071114	10,000,000	10,000,000	CHF 0.25	Put	EUR 18.7500	Downwards to the next 4 digits (0.0001 points)	EUR 18.00	Downwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071122	10,000,000	10,000,000	CHF 1.10	Call	USD 161.9048	Upwards to the next 4 digits	USD 170.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes

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						(0.0001 points)		points)											
CH1306071130	10,000,000	10,000,000	CHF 0.35	Call	EUR 5.8252	Upwards to the next 4 digits (0.0001 points)	EUR 6.00	Upwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	1	No
CH1306071148	10,000,000	10,000,000	CHF 1.17	Call	USD 50.0000	Upwards to the next 4 digits (0.0001 points)	USD 60.00	Upwards to the next 2 digits (0.01 points)	0%	20%	20%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071155	10,000,000	10,000,000	CHF 0.64	Put	EUR 47.3684	Downwards to the next 4 digits (0.0001 points)	EUR 45.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071163	10,000,000	10,000,000	CHF 0.23	Put	EUR 33.6842	Downwards to the next 4 digits (0.0001 points)	EUR 32.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071171	10,000,000	10,000,000	CHF 0.21	Call	CHF 2,857.1429	Upwards to the next 4 digits (0.0001 points)	CHF 3,000.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	1,000	No
CH1306071189	10,000,000	10,000,000	CHF 0.36	Call	GBp 400.0000	Upwards to the next 4 digits (0.0001 points)	GBp 420.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	+4.50%	Open End	1	No
CH1306071197	10,000,000	10,000,000	CHF 0.45	Put	GBp 473.6842	Downwards to the next 4 digits (0.0001 points)	GBp 450.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	-4.50%	Open End	1	No

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CH1306071205	10,000,000	10,000,000	CHF 0.57	Put	EUR 73.6842	Downwards to the next 4 digits (0.0001 points)	EUR 70.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071213	10,000,000	10,000,000	CHF 0.93	Call	CHF 114.2857	Upwards to the next 4 digits (0.0001 points)	CHF 120.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	10	No
CH1306071221	10,000,000	10,000,000	CHF 1.36	Call	USD 133.3333	Upwards to the next 4 digits (0.0001 points)	USD 140.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071239	10,000,000	10,000,000	CHF 0.92	Call	USD 133.3333	Upwards to the next 4 digits (0.0001 points)	USD 140.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071247	10,000,000	10,000,000	CHF 0.10	Call	EUR 11.6505	Upwards to the next 4 digits (0.0001 points)	EUR 12.00	Upwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071254	10,000,000	10,000,000	CHF 0.07	Put	EUR 13.4021	Downwards to the next 4 digits (0.0001 points)	EUR 13.00	Downwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071262	10,000,000	10,000,000	CHF 0.26	Call	EUR 371.4286	Upwards to the next 4 digits (0.0001 points)	EUR 390.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1306071270	10,000,000	10,000,000	CHF 0.21	Call	USD 11.8182	Upwards to the next 4 digits	USD 13.00	Upwards to the next 2 digits (0.01)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes

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						(0.0001 points)		points)											
CH1306071288	10,000,000	10,000,000	CHF 0.17	Call	USD 12.2727	Upwards to the next 4 digits (0.0001 points)	USD 13.50	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071296	10,000,000	10,000,000	CHF 0.22	Put	USD 16.6667	Downwards to the next 4 digits (0.0001 points)	USD 15.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071304	10,000,000	10,000,000	CHF 0.65	Call	USD 65.4206	Upwards to the next 4 digits (0.0001 points)	USD 70.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071312	10,000,000	10,000,000	CHF 1.72	Put	USD 1,555.5556	Downwards to the next 4 digits (0.0001 points)	USD 1,400.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	-4.50%	Open End	100	No
CH1306071320	10,000,000	10,000,000	CHF 2.15	Call	USD 333.3333	Upwards to the next 4 digits (0.0001 points)	USD 350.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071338	10,000,000	10,000,000	CHF 4.80	Put	USD 410.5263	Downwards to the next 4 digits (0.0001 points)	USD 390.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071346	10,000,000	10,000,000	CHF 1.17	Call	USD 59.0909	Upwards to the next 4 digits (0.0001 points)	USD 65.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes

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CH1306071353	10,000,000	10,000,000	CHF 0.08	Call	NOK 7.2727	Upwards to the next 4 digits (0.0001 points)	NOK 8.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	OINOK1MD=	0%	8%	+4.50%	Open End	1	No
CH1306071361	10,000,000	10,000,000	CHF 0.78	Put	USD 115.7895	Downwards to the next 4 digits (0.0001 points)	USD 110.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071379	10,000,000	10,000,000	CHF 0.22	Call	EUR 16.3636	Upwards to the next 4 digits (0.0001 points)	EUR 18.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1MD=	0%	8%	+4.50%	Open End	10	No
CH1306071387	10,000,000	10,000,000	CHF 0.34	Put	EUR 22.2222	Downwards to the next 4 digits (0.0001 points)	EUR 20.00	Downwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1MD=	0%	8%	-4.50%	Open End	10	No
CH1306071395	10,000,000	10,000,000	CHF 0.31	Call	USD 27.2727	Upwards to the next 4 digits (0.0001 points)	USD 30.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071403	10,000,000	10,000,000	CHF 0.05	Call	SEK 40.9091	Upwards to the next 4 digits (0.0001 points)	SEK 45.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	STIBOR1M=	0%	8%	+4.50%	Open End	10	No
CH1306071411	10,000,000	10,000,000	CHF 0.05	Call	SEK 41.8182	Upwards to the next 4 digits (0.0001 points)	SEK 46.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	STIBOR1M=	0%	8%	+4.50%	Open End	10	No
CH1306071429	10,000,000	10,000,000	CHF 2.15	Put	EUR 294.7368	Downwards to the next 4 digits	EUR 280.00	Downwards to the next 2 digits (0.01)	0%	20%	5%	100%	EURIBOR1MD=	0%	8%	-4.50%	Open End	10	No

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						(0.0001 points)		points)											
CH1306071437	10,000,000	10,000,000	CHF 0.22	Call	EUR 34.6154	Upwards to the next 4 digits (0.0001 points)	EUR 36.00	Upwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071445	10,000,000	10,000,000	CHF 0.26	Put	EUR 39.5833	Downwards to the next 4 digits (0.0001 points)	EUR 38.00	Downwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071452	10,000,000	10,000,000	CHF 0.18	Call	USD 15.0000	Upwards to the next 4 digits (0.0001 points)	USD 16.50	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+8%	Open End	10	Yes
CH1306071460	10,000,000	10,000,000	CHF 0.58	Call	USD 27.2727	Upwards to the next 4 digits (0.0001 points)	USD 30.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071478	10,000,000	10,000,000	CHF 1.44	Call	USD 66.6667	Upwards to the next 4 digits (0.0001 points)	USD 80.00	Upwards to the next 2 digits (0.01 points)	0%	20%	20%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071486	10,000,000	10,000,000	CHF 0.65	Call	CHF 85.7143	Upwards to the next 4 digits (0.0001 points)	CHF 90.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	10	No
CH1306071494	10,000,000	10,000,000	CHF 0.76	Call	EUR 45.4545	Upwards to the next 4 digits (0.0001 points)	EUR 50.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No

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CH1306071502	10,000,000	10,000,000	CHF 0.42	Call	EUR 204.6512	Upwards to the next 4 digits (0.0001 points)	EUR 220.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1306071510	10,000,000	10,000,000	CHF 0.24	Call	EUR 223.2558	Upwards to the next 4 digits (0.0001 points)	EUR 240.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	100	No
CH1306071528	10,000,000	10,000,000	CHF 0.31	Put	EUR 281.0811	Downwards to the next 4 digits (0.0001 points)	EUR 260.00	Downwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	100	No
CH1306071536	10,000,000	10,000,000	CHF 0.52	Put	EUR 302.7027	Downwards to the next 4 digits (0.0001 points)	EUR 280.00	Downwards to the next 2 digits (0.01 points)	0%	20%	7.50%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	100	No
CH1306071544	10,000,000	10,000,000	CHF 1.68	Put	EUR 166.6667	Downwards to the next 4 digits (0.0001 points)	EUR 160.00	Downwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071551	10,000,000	10,000,000	CHF 0.28	Put	EUR 33.6842	Downwards to the next 4 digits (0.0001 points)	EUR 32.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071569	10,000,000	10,000,000	CHF 0.77	Call	CHF 666.6667	Upwards to the next 4 digits (0.0001 points)	CHF 700.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	100	No
CH1306071577	10,000,000	10,000,000	CHF 0.56	Put	CHF 800.0000	Downwards to the next 4 digits	CHF 760.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	-4.50%	Open End	100	No

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						(0.0001 points)		points)											
CH1306071585	10,000,000	10,000,000	CHF 1.28	Call	EUR 115.3846	Upwards to the next 4 digits (0.0001 points)	EUR 120.00	Upwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071593	10,000,000	10,000,000	CHF 1.65	Put	EUR 145.8333	Downwards to the next 4 digits (0.0001 points)	EUR 140.00	Downwards to the next 2 digits (0.01 points)	0%	20%	4%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071601	10,000,000	10,000,000	CHF 1.10	Call	USD 59.0909	Upwards to the next 4 digits (0.0001 points)	USD 65.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071619	10,000,000	10,000,000	CHF 3.15	Call	USD 133.3333	Upwards to the next 4 digits (0.0001 points)	USD 160.00	Upwards to the next 2 digits (0.01 points)	0%	20%	20%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	No
CH1306071627	10,000,000	10,000,000	CHF 0.60	Call	USD 85.7143	Upwards to the next 4 digits (0.0001 points)	USD 90.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	No
CH1306071635	10,000,000	10,000,000	CHF 0.69	Put	USD 100.0000	Downwards to the next 4 digits (0.0001 points)	USD 95.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	-4.50%	Open End	10	No
CH1306071643	10,000,000	10,000,000	CHF 0.19	Call	CHF 266.6667	Upwards to the next 4 digits (0.0001 points)	CHF 280.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	+4.50%	Open End	100	No

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CH1306071650	10,000,000	10,000,000	CHF 0.51	Put	CHF 336.8421	Downwards to the next 4 digits (0.0001 points)	CHF 320.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SARON.S	0%	8%	-4.50%	Open End	100	No
CH1306071668	10,000,000	10,000,000	CHF 0.73	Call	CHF 59.0909	Upwards to the next 4 digits (0.0001 points)	CHF 65.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	SARON.S	0%	8%	+4.50%	Open End	10	No
CH1306071676	10,000,000	10,000,000	CHF 3.55	Put	USD 236.8421	Downwards to the next 4 digits (0.0001 points)	USD 225.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	-8%	Open End	5	No
CH1306071684	10,000,000	10,000,000	CHF 0.14	Call	EUR 17.1429	Upwards to the next 4 digits (0.0001 points)	EUR 18.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No
CH1306071692	10,000,000	10,000,000	CHF 0.14	Put	EUR 20.0000	Downwards to the next 4 digits (0.0001 points)	EUR 19.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071700	10,000,000	10,000,000	CHF 1.32	Call	CHF 21.3592	Upwards to the next 4 digits (0.0001 points)	CHF 22.00	Upwards to the next 2 digits (0.01 points)	0%	20%	3%	100%	SARON.S	0%	8%	+4.50%	Open End	1	No
CH1306071718	10,000,000	10,000,000	CHF 1.04	Call	USD 36.3636	Upwards to the next 4 digits (0.0001 points)	USD 40.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+6%	Open End	10	Yes
CH1306071726	10,000,000	10,000,000	CHF 0.34	Call	EUR 27.2727	Upwards to the next 4 digits	EUR 30.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	10	No

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						(0.0001 points)		points)											
CH1306071734	10,000,000	10,000,000	CHF 0.79	Call	EUR 11.4286	Upwards to the next 4 digits (0.0001 points)	EUR 12.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	+4.50%	Open End	1	No
CH1306071742	10,000,000	10,000,000	CHF 2.08	Put	EUR 126.3158	Downwards to the next 4 digits (0.0001 points)	EUR 120.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071759	10,000,000	10,000,000	CHF 0.18	Put	GBp 94.7368	Downwards to the next 4 digits (0.0001 points)	GBp 90.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	SONIAOSR =	0%	8%	-4.50%	Open End	1	No
CH1306071767	10,000,000	10,000,000	CHF 1.36	Call	USD 149.5327	Upwards to the next 4 digits (0.0001 points)	USD 160.00	Upwards to the next 2 digits (0.01 points)	0%	20%	7%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071775	10,000,000	10,000,000	CHF 0.70	Call	USD 76.1905	Upwards to the next 4 digits (0.0001 points)	USD 80.00	Upwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes
CH1306071783	10,000,000	10,000,000	CHF 0.35	Put	EUR 26.3158	Downwards to the next 4 digits (0.0001 points)	EUR 25.00	Downwards to the next 2 digits (0.01 points)	0%	20%	5%	100%	EURIBOR1 MD=	0%	8%	-4.50%	Open End	10	No
CH1306071791	10,000,000	10,000,000	CHF 0.63	Call	USD 54.5455	Upwards to the next 4 digits (0.0001 points)	USD 60.00	Upwards to the next 2 digits (0.01 points)	0%	20%	10%	100%	USDSOFR=	0%	8%	+4.50%	Open End	10	Yes

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
CH1302916957	130291695	Ordinary	ASM International NV	EUR	NL0000334118	ASMI.AS	www.asminternational.org	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1302916973	130291697	Ordinary	ASM International NV	EUR	NL0000334118	ASMI.AS	www.asminternational.org	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1302917419	130291741	Registered	Adecco Group AG	CHF	CH0012138605	ADEN.S	www.adecco.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1302917435	130291743	Ordinary	Adyen NV	EUR	NL0012969182	ADYEN.AS	www.adyen.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306070876	130607087	Class A	Airbnb Inc	USD	US0090661010	ABNB.OQ	www.airbnb.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306070884	130607088	Ordinary	ArcelorMittal SA	EUR	LU1598757687	MT.AS	www.arcelormittal.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306070892	130607089	Ordinary	ArcelorMittal SA	EUR	LU1598757687	MT.AS	www.arcelormittal.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306070900	130607090	Ordinary	Argenx SE	EUR	NL0010832176	ARGX.BR	www.argen-x.com	Euronext Brussels	www.euronext.com	Zurich	CHF
CH1306070918	130607091	Registered	BB Biotech AG	CHF	CH0038389992	BION.S	www.bbbiotech.ch	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306070926	130607092	Ordinary	BHP Group LTD	GBp	AU000000BHP4	BHPB.L	www.bhp.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306070934	130607093	Ordinary	BHP Group LTD	GBp	AU000000BHP4	BHPB.L	www.bhp.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306070942	130607094	Ordinary	Bayerische Motoren Werke AG	EUR	DE0005190003	BMWG.DE	www.bmwgroup.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306070959	130607095	Ordinary	BNP Paribas SA	EUR	FR0000131104	BNPP.PA	www.bnpparibas.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1306070967	130607096	Ordinary	BP plc	GBp	GB0007980591	BP.L	www.bp.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306070975	130607097	Ordinary	Bank of America Corp	USD	US0605051046	BAC.N	www.bankofamerica.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306070983	13060709	Registered	Barry Callebaut	CHF	CH000900296	BARN.S	www.barry-	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
	8		AG		2		callebaut.com				
CH1306070991	130607099	Registered	Barry Callebaut AG	CHF	CH0009002962	BARN.S	www.barry-callebaut.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071007	130607100	Ordinary	BASF SE	EUR	DE000BASF111	BASFn.DE	www.basf.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071015	130607101	ADR	BioNTech SE	USD	US09075V1026	BNTX.OQ	www.biontech.de	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071023	130607102	ADR	BioNTech SE	USD	US09075V1026	BNTX.OQ	www.biontech.de	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071031	130607103	Ordinary	Blackstone Inc	USD	US09260D1072	BX.N	www.blackstone.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071049	130607104	Ordinary	Booking Holdings Inc	USD	US09857L1089	BKNG.OQ	www.bookingholdings.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071056	130607105	Ordinary	Cameco Corp	USD	CA13321L1085	CCJ.N	www.cameco.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071064	130607106	Ordinary	Carnival Corp	USD	PA1436583006	CCL.N	www.carnivalcorp.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071072	130607107	Registered	Clariant AG	CHF	CH0012142631	CLN.S	www.clariant.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071080	130607108	Ordinary	Commerzbank AG	EUR	DE000CBK1001	CBKG.DE	www.commerzbank.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071098	130607109	Ordinary	Continental AG	EUR	DE0005439004	CONG.DE	www.continental.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071106	130607110	Registered	Deutsche Post AG	EUR	DE0005552004	DHLn.DE	www.deutschepost.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071114	130607111	Ordinary	Evotec SE	EUR	DE0005664809	EVTG.DE	www.evotec.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071122	130607112	Ordinary	Ecolab Inc	USD	US2788651006	ECL.N	www.ecolab.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071130	130607113	Ordinary	Enel SpA	EUR	IT0003128367	ENEI.MI	www.enel.it	Borsa Italiana (MTA)	www.borsaitaliana.it	Zurich	CHF
CH1306071148	130607114	Ordinary	Etsy Inc	USD	US29786A1060	ETSY.OQ	www.etsy.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071155	130607115	Ordinary	Fielmann Group AG	EUR	DE0005772206	FIEG.DE	www.fielmann.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071163	130607116	Ordinary	Fresenius	EUR	DE0005785800	FMEG.DE	www.fmc-ag.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
	6		Medical Care AG & Co. KGaA		2				boerse.com		
CH1306071171	130607117	Registered	Givaudan SA	CHF	CH0010645932	GIVN.S	www.givaudan.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071189	130607118	Ordinary	Glencore plc	GBp	JE00B4T3BW64	GLEN.L	www.glencore.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306071197	130607119	Ordinary	Glencore plc	GBp	JE00B4T3BW64	GLEN.L	www.glencore.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306071205	130607120	Ordinary	Heidelberg Materials AG	EUR	DE0006047004	HEIG.DE	www.heidelbergmaterials.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071213	130607121	Registered	Helvetia Holding AG	CHF	CH0466642201	HELN.S	www.helvetia.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071221	130607122	Ordinary	IBM	USD	US4592001014	IBM.N	www.ibm.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071239	130607123	Ordinary	JPMorgan Chase & Co	USD	US46625H1005	JPM.N	www.jpmorgan.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071247	130607124	Ordinary	Just Eat Takeaway.com NV	EUR	NL0012015705	TKWY.AS	corporate.takeaway.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306071254	130607125	Ordinary	Just Eat Takeaway.com NV	EUR	NL0012015705	TKWY.AS	corporate.takeaway.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306071262	130607126	Ordinary	Kering	EUR	FR0000121485	PRTP.PA	www.kering.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1306071270	130607127	Ordinary	Livent Corp	USD	US53814L1089	LTHM.N	www.livent.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071288	130607128	Ordinary	Livent Corp	USD	US53814L1089	LTHM.N	www.livent.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071296	130607129	Ordinary	Livent Corp	USD	US53814L1089	LTHM.N	www.livent.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071304	130607130	Ordinary	Micron Technology Inc	USD	US5951121038	MU.OQ	www.micron.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071312	130607131	Ordinary	MercadoLibre Inc	USD	US58733R1023	MELI.OQ	www.mercadolibre.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071320	130607132	Ordinary	Microsoft Corp	USD	US5949181045	MSFT.OQ	www.microsoft.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071338	130607133	Ordinary	Microsoft Corp	USD	US5949181045	MSFT.OQ	www.microsoft.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
	3				5						
CH1306071346	130607134	Ordinary	Moderna Inc	USD	US60770K1079	MRNA.OQ	www.modernatx.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071353	130607135	Ordinary	NEL ASA	NOK	NO0010081235	NEL.OL	www.nelhydrogen.com	Euronext Oslo	www.euronext.com	Zurich	CHF
CH1306071361	130607136	Class B	NIKE Inc	USD	US6541061031	NKE.N	www.nike.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071379	130607137	Ordinary	Koninklijke Philips NV	EUR	NL0000009538	PHG.AS	www.philips.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306071387	130607138	Ordinary	Koninklijke Philips NV	EUR	NL0000009538	PHG.AS	www.philips.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306071395	130607139	Class A	Pinterest Inc	USD	US72352L1061	PINS.N	www.pinterest.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071403	130607140	Ordinary	PowerCell Sweden AB	SEK	SE0006425815	PCELL.ST	www.powercell.se	NASDAQ Stockholm AB	www.nasdaqomxnordic.com	Zurich	CHF
CH1306071411	130607141	Ordinary	PowerCell Sweden AB	SEK	SE0006425815	PCELL.ST	www.powercell.se	NASDAQ Stockholm AB	www.nasdaqomxnordic.com	Zurich	CHF
CH1306071429	130607142	Ordinary	Rheinmetall AG	EUR	DE0007030009	RHMG.DE	www.rheinmetall.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071437	130607143	Ordinary	RWE AG	EUR	DE0007037129	RWEG.DE	www.rwe.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071445	130607144	Ordinary	RWE AG	EUR	DE0007037129	RWEG.DE	www.rwe.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071452	130607145	Class A	Rivian Automotive Inc	USD	US76954A1034	RIVN.OQ	www.rivian.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071460	130607146	Class A	Roblox Corp	USD	US7710491033	RBLX.N	corp.roblox.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071478	130607147	Ordinary	Roku Inc	USD	US77543R1023	ROKU.OQ	www.roku.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071486	130607148	Registered	SFS Group AG	CHF	CH0239229302	SFSN.S	www.sfs.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071494	130607149	Ordinary	SMA Solar Technology AG	EUR	DE000A0DJ6J9	S92G.DE	www.sma.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071502	130607150	Preferred	Sartorius AG	EUR	DE0007165631	SATG_p.DE	www.sartorius.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071510	13060715	Preferred	Sartorius AG	EUR	DE000716563	SATG_p.DE	www.sartorius.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
	1				1				boerse.com		
CH1306071528	130607152	Preferred	Sartorius AG	EUR	DE0007165631	SATG_p.DE	www.sartorius.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071536	130607153	Preferred	Sartorius AG	EUR	DE0007165631	SATG_p.DE	www.sartorius.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071544	130607154	Ordinary	Schneider Electric SE	EUR	FR0000121972	SCHN.PA	www.se.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1306071551	130607155	Ordinary	Shell plc	EUR	GB00BP6MXD84	SHEL.AS	www.shell.com	Euronext Amsterdam	www.euronext.com	Zurich	CHF
CH1306071569	130607156	Registered	Siegfried Holding AG	CHF	CH0014284498	SFZN.S	www.siegfried.ch	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071577	130607157	Registered	Siegfried Holding AG	CHF	CH0014284498	SFZN.S	www.siegfried.ch	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071585	130607158	Registered	Siemens AG	EUR	DE0007236101	SIEGn.DE	www.siemens.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071593	130607159	Registered	Siemens AG	EUR	DE0007236101	SIEGn.DE	www.siemens.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071601	130607160	Ordinary	SolarEdge Technologies Inc	USD	US83417M1045	SEDG.OQ	www.solaredge.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF
CH1306071619	130607161	Ordinary	Spotify Technology SA	USD	LU1778762911	SPOT.N	www.spotify.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071627	130607162	ADR	Taiwan Semiconductor Manufacturing Company Ltd	USD	US8740391003	TSM.N	www.tsmc.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071635	130607163	ADR	Taiwan Semiconductor Manufacturing Company Ltd	USD	US8740391003	TSM.N	www.tsmc.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071643	130607164	Registered	Tecan Group AG	CHF	CH0012100191	TECN.S	www.tecan.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071650	130607165	Registered	Tecan Group AG	CHF	CH0012100191	TECN.S	www.tecan.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071668	130607166	Registered	Temenos AG	CHF	CH0012453913	TEMN.S	www.temenos.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071676	13060716	Ordinary	Tesla Inc	USD	US88160R101	TSLA.OQ	www.tesla.com	NASDAQ GS	www.nasdaq.com	Zurich	CHF

Series Number / ISIN Code	Valoren Code	Type of Share	Share Company / Share	Share Currency	ISIN of Share	Reuters Code of Share	Share Company Website	Exchange	Exchange Website	Business Day Centre	Settlement Currency
	7				4						
CH1306071684	130607168	Ordinary	TRATON SE	EUR	DE000TRAT0N7	8TRA.DE	www.traton.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071692	130607169	Ordinary	TRATON SE	EUR	DE000TRAT0N7	8TRA.DE	www.traton.com	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071700	130607170	Registered	UBS Group AG	CHF	CH0244767585	UBSG.S	www.ubs.com	SIX Swiss Exchange AG	www.six-group.com	Zurich	CHF
CH1306071718	130607171	Registered	Uber Technologies Inc	USD	US90353T1007	UBER.N	www.uber.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071726	130607172	Ordinary	VERBIO Vereinigte BioEnergie AG	EUR	DE000A0JL9W6	VBKG.DE	www.verbio.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071734	130607173	Ordinary	Vallourec SA	EUR	FR0013506730	VLLP.PA	www.vallourec.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1306071742	130607174	Ordinary	Vinci SA	EUR	FR0000125486	SGEF.PA	www.vinci.com	Euronext Paris	www.euronext.com	Zurich	CHF
CH1306071759	130607175	Ordinary	Vodafone Group plc	GBp	GB00BH4HKS39	VOD.L	www.vodafone.com	London Stock Exchange	www.londonstockexchange.com	Zurich	CHF
CH1306071767	130607176	Ordinary	Walmart Inc	USD	US9311421039	WMT.N	www.walmart.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071775	130607177	Ordinary	The Walt Disney Co	USD	US2546871060	DIS.N	www.thewaltdisneycompany.com	New York Stock Exchange (NYSE)	www.nyse.com	Zurich	CHF
CH1306071783	130607178	Ordinary	Zalando SE	EUR	DE000ZAL1111	ZALG.DE	www.corporate.zalando.de	Deutsche Börse AG	www.deutsche-boerse.com	Zurich	CHF
CH1306071791	130607179	Class A	Zoom Video Communications Inc	USD	US98980L1017	ZM.OQ	www.zoom.us	NASDAQ GS	www.nasdaq.com	Zurich	CHF

GENERAL PROVISIONS

The following terms apply to each series of Securities:

1. **Issuer:** BNP Paribas Issuance B.V.
2. **Guarantor:** BNP Paribas
3. **Trade Date:** 7 November 2023.
4. **Issue Date:** 8 November 2023.
5. **Consolidation:** Not applicable.
6. **Type of Securities:**
 - (a) Certificates.
 - (b) The Securities are Share Securities.
The Certificates are OET Certificates and are OET Call Certificates or OET Put Certificates.

The provisions of Annex 2 (*Additional Terms and Conditions for Share Securities*) and Annex 11 (*Additional Terms and Conditions for OET Certificates*) shall apply.
7. **Form of Securities:** Uncertificated Securities.
8. **Business Day Centre(s):** The applicable Business Day Centre for the purposes of the definition of "Business Day" in Condition 1 is as set out in Specific Provisions for each Series above.
9. **Settlement:** Settlement will be by way of cash payment (Cash Settled Securities).
10. **Variation of Settlement:**
 - (a) **Issuer's option to vary settlement:** The Issuer does not have the option to vary settlement in respect of the Securities.
11. **Relevant Asset(s):** Not applicable.
12. **Entitlement:** Not applicable.
13. **Conversion Rate:** The Conversion Rate equal one if the relevant Share Currency is the same as the Settlement Currency or otherwise the applicable rate of exchange for conversion of any amount into the relevant Settlement Currency for the purposes of determining the Settlement Price (as defined in the relevant Annex to the Terms and Conditions) or the Cash Settlement Amount (as defined in Condition 1).
14. **Settlement Currency:** The settlement currency for the payment of the Cash Settlement Amount is as set out in "Specific Provisions for each Series" above.
15. **Syndication:** The Securities will be distributed on a non-syndicated basis.
16. **Minimum Trading Size:** Not applicable.
17. **Security Agent:** BNP Paribas, Paris, Zurich Branch.
18. **Calculation Agent:** BNP Paribas Arbitrage S.N.C.
1 rue Laffitte 75009 Paris, France.
19. **Governing law:** French law.
20. **Special conditions or other modifications to the Terms and Conditions:** Not applicable
21. **Masse provisions (Condition 9.4):** Not applicable.

PRODUCT SPECIFIC PROVISIONS (ALL SECURITIES)

22. **Index Securities:** Not applicable.
23. **Share Securities/ETI Share** Applicable.

Securities:	Share Securities: Applicable.
(a) Share(s)/Share Company/Basket Company/GDR/ADR/ETI Interest/Basket of ETI Interests:	In respect of a Series, the share specified in the Type of Share and issued by the Share Company in each case in respect of such Series in "Specific Provisions for each Series" above (each a " Share ").
(b) Relative Performance Basket:	Not applicable.
(c) Share/ETI Interest Currency:	See the "Specific Provisions for each Series" above.
(d) Exchange(s):	See the "Specific Provisions for each Series" above.
(e) Related Exchange(s):	All Exchanges.
(f) Exchange Business Day:	Single Share Basis.
(g) Scheduled Trading Day:	Single Share Basis.
(h) Weighting:	Not applicable.
(i) Settlement Price:	Official closing price.
(j) Disrupted Day:	As per Conditions.
(k) Specified Maximum Days of Disruption:	Twenty (20) Scheduled Trading Days.
(l) Valuation Time:	The Scheduled Closing Time as defined in Condition 1.
(m) Delayed Redemption of Occurrence of an Extraordinary Event:	Not applicable.
(n) Share/ETI Interest Correction Period:	As per Conditions.
(o) Dividend Payment:	Not applicable.
(p) Listing Change:	Applicable.
(q) Listing Suspension:	Applicable.
(r) Illiquidity:	Applicable.
(s) Tender Offer:	Applicable.
(t) Hedging Liquidity Event:	Not applicable.
(u) Other terms or special conditions:	Not applicable.
24. ETI Securities:	Not applicable.
25. Debt Securities:	Not applicable.
26. Commodity Securities:	Not applicable.
27. Inflation Index Securities:	Not applicable.
28. Currency Securities:	Not applicable.
29. Fund Securities:	Not applicable.
30. Futures Securities:	Not applicable.
31. OET Certificates:	Applicable.
(a) Final Price:	As per OET Certificate Conditions.

- (b) **Valuation Date:** As per OET Certificate Conditions.
- (c) **Exercise Price:** See the "Specific Provisions for each Series" above.
- (d) **Capitalised Exercise Price:** Capitalised Exercise Price applicable, in accordance with the OET Certificate Conditions.
- OET Website(s):
www.bnpparibasmarkets.ch
- Local Business Day Centre(s): Zurich.
- (e) **Capitalised Exercise Price Rounding Rule:** See the "Specific Provisions for each Series" above.
- (f) **Dividend Percentage:** See the "Specific Provisions for each Series" above.
- (g) **Financing Rate:**
- (i) **Interbank Rate 1 Screen Page:** See the "Specific Provisions for each Series" above.
- (ii) **Interbank Rate 1 Specified Time:** As per OET Certificate Conditions.
- (iii) **Interbank Rate 2 Screen Page:** Not applicable.
- (iv) **Interbank Rate 2 Specified Time:** Not applicable.
- (v) **Financing Rate Percentage:** See the "Specific Provisions for each Series" above.
- (vi) **Financing Rate Range:** See the "Specific Provisions for each Series" above.
- (h) **Automatic Early Redemption:** Applicable.
- (i) **Automatic Early Redemption Amount:** The Automatic Early Redemption Payout, in respect of each Certificate, shall be equal to :
- in respect of *Call* Certificates:
- $$\text{Max} \left(0; \left(\frac{\text{Final Price Early} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right);$$
- in respect of *Put* Certificates:
- $$\text{Max} \left(0; \left(\frac{\text{Capitalised Exercise Price} - \text{Final Price Early}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right).$$
- Where:
- Final Price Early** means as set out in OET Certificate Conditions.
- Capitalised Exercise Price** means as set out in OET Certificate Conditions.
- Parity** means as set out in "Specific Provisions for each Series" above;
- Conversion Rate Early** means the Conversion Rate on the relevant Automatic Early Redemption Valuation Date;
- (ii) **Automatic Early Redemption Date:** The fifth Business Days following the Valuation Date.
- (iii) **Observation Price:** Traded price.

- (iv) **Observation Price Source:** Exchange.
 - (v) **Observation Time(s):** At any time during the opening hours of the Exchange.
 - (vi) **Security Threshold:** As per OET Certificate Conditions.

The Security Threshold in respect of a Relevant Business Day will be published as soon as practicable after its determination on the OET Website(s), as set out in § 31(d)
 - (vii) **Security Threshold Rounding Rule:** See the "Specific Provisions for each Series" above.
 - (viii) **Security Percentage:** See the "Specific Provisions for each Series" above.
 - (ix) **Minimum Security Percentage:** See the "Specific Provisions for each Series" above.
 - (x) **Maximum Security Percentage:** See the "Specific Provisions for each Series" above.
 - (xi) **Reset Date:** The first calendar day in each month or any calendar day.
 - (i) **Commencement Date:** As per OET Certificate Conditions.
 - (j) **Other provisions:** Not applicable.
32. **Constant Leverage Securities:** Not applicable.
33. **Additional Disruption Events:** Applicable.
34. **Optional Additional Disruption Events:** (a) The following Optional Additional Disruption Events apply to the Securities: Administrator/Benchmark Event

Increased Cost of Hedging

Currency Event

Loss of Stock Borrow

Insolvency Filing

Increased Cost of Stock Borrow

(b) The Maximum Stock Loan Rate is 25%.

The Initial Stock Loan Rate is 25%.

(c) Delayed Redemption on Occurrence of an Additional Disruption Event and/or Optional Additional Disruption Event: Not applicable.
35. **Knock-in Event:** Not applicable.
36. **Knock-out Event:** Not applicable.

PROVISIONS RELATING TO WARRANTS

37. **Provisions relating to Warrants:** Not applicable.

PROVISIONS RELATING TO CERTIFICATES

38. **Provisions relating to Certificates:** Applicable.
- (a) **Notional Amount of each Certificate:** Not applicable.
 - (b) **Partly Paid Certificates:** The Certificates are not Partly Paid Certificates.

- (c) **Interest:** Not applicable.
- (d) **Accrual to Redemption:** Not applicable.
- (e) **Fixed Rate Provisions:** Not applicable.
- (f) **Floating Rate Provisions:** Not applicable.
- (g) **Linked Interest Certificates:** Not applicable.
- (h) **Index Linked Interest Certificates:** Not applicable.
- (i) **Share Linked/ETI Share Linked Interest Certificates:** Not applicable.
- (j) **ETI Linked Interest Certificates:** Not applicable.
- (k) **Debt Linked Interest Certificates:** Not applicable.
- (l) **Commodity Linked Interest Certificates:** Not applicable.
- (m) **Inflation Index Linked Interest Certificates:** Not applicable.
- (n) **Currency Linked Interest Certificates:** Not applicable.
- (o) **Fund Linked Interest Certificates:** Not applicable.
- (p) **Futures Linked Interest Certificates:** Not applicable.
- (q) **Instalment Certificates:** The Certificates are not Instalment Certificates.
- (r) **Issuer Call Option:** Not applicable.
- (s) **Holder Put Option:** Applicable provided that (i) no Automatic Early Redemption Event has occurred and (ii) the Issuer has not already designated the Valuation Date in accordance with the OET Certificate Conditions.
- (i) **Optional Redemption Date(s):** The day falling ten (10) Business Days immediately following the relevant Optional Redemption Valuation Date.
- (ii) **Optional Redemption Valuation Date:** The last Relevant Business Day in March in each year commencing in March of the calendar year after the Commencement Date, subject to adjustment in the event that such day is a Disrupted Day as provided in the definition of Valuation Date in Condition 27.
- (iii) **Optional Redemption Amount(s) and method, if any, of calculation of such amount(s):** -in respect of *Call* Certificates:

$$\text{Max} \left(0; \left(\frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right);$$

-in respect of *Put* Certificates:

$$\text{Max} \left(0; \left(\frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Early}} \right) \right).$$

Where:

Final Price means as set out in OET Certificate Conditions.

Capitalised Exercise Price means as set out in OET Certificate Conditions.

Parity means as set out in "Specific Provisions for each Series" above;

Conversion Rate Early means the Conversion Rate on the relevant Optional Redemption Valuation Date;

- (iv) **Notice Period (if different from those set out in the Conditions):** Not less than 30 days prior to the next occurring Optional Redemption Valuation Date.
- (t) **Automatic Early Redemption:** Not applicable.
- (u) **Cash Settlement Amount:** The Cash Settlement Amount in respect of each Certificate will be calculated as follows:
-in respect of *Call* Certificates:

$$\text{Max} \left(0; \left(\frac{\text{Final Price} - \text{Capitalised Exercise Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right);$$

-in respect of *Put* Certificates:

$$\text{Max} \left(0; \left(\frac{\text{Capitalised Exercise Price} - \text{Final Price}}{\text{Parity} \times \text{Conversion Rate Final}} \right) \right).$$

Where:

Final Price means as set out in OET Certificate Conditions.

Capitalised Exercise Price means as set out in OET Certificate Conditions.

Parity means as set out in "Specific Provisions for each Series" above;

Conversion Rate Final means the Conversion Rate on the relevant Valuation Date;

- (v) **Strike Date:** Not applicable.
- (w) **Redemption Valuation Date:** Not applicable.
- (x) **Averaging:** Averaging does not apply to the Securities.
- (y) **Observation Dates:** Not applicable.
- (z) **Observation Period:** Not applicable.
- (aa) **Settlement Business Day:** Not applicable.
- (bb) **Cut-off Date:** Not applicable.

39. **Identification information of Holders:** Not applicable.

DISTRIBUTION AND US SALES ELIGIBILITY (ALL SECURITIES)

40. **Selling Restrictions:**

- (a) **Eligibility for sale of Securities in the United States:** The Securities are not eligible for sale in the United States.
Reg. S Compliance Category 2; TEFRA Not applicable
- (b) **Other Selling Restrictions:** Not applicable.

41. **Additional U.S. Federal income tax considerations:** The Securities may be Specified Securities for the purpose of Section 871(m) of the U.S. Internal Revenue Code of 1986 as stated in "Specific Provisions for each Series" above. If the Securities are Specified

Securities, then the following provisions will apply.

Additional information regarding the application of Section 871(m) to the Securities will be available at markets.ch@bnpparibas.com. The Issuer will arrange for withholding under Section 871(m) to be imposed on any dividend equivalent payment at a rate of 30 per cent.

Payments on the Specified Securities are calculated by reference to Net Dividends. By purchasing a Specified Security, the parties agree that in calculating the relevant payment amount the Issuer has withheld, and the purchaser is deemed to have received 30 per cent. of any dividend equivalent payments (as defined in Section 871(m) of the U.S. Internal Revenue Code of 1986, as amended) in respect of the relevant U.S. securities. The Issuer will not pay any additional amounts to the holder on account of the Section 871(m) amount deemed withheld.

For this purpose, "**Net Dividends**" means the dividends paid by an issuer of a security net of 30 per cent. U.S. federal withholding tax.

Responsibility

The Issuer accepts responsibility for the information contained in these Final Terms. To the best of the knowledge of the Issuer (who has taken all reasonable care to ensure that such is the case), the information contained herein is in accordance with the facts and does not omit anything likely to affect the import of such information.

Signed on behalf of BNP Paribas Issuance B.V.

As Issuer:

A handwritten signature in black ink, consisting of a stylized 'D' followed by a horizontal line that extends to the right and then curves downwards.

By:

Duly authorised

PART B - OTHER INFORMATION

1. Listing and Admission to trading

The Securities are unlisted.

2. Governing Law and Jurisdiction

As provided in the Conditions, the Securities are governed by French Law and the Paris Court of Appeal shall have exclusive jurisdiction to settle all disputes that may, directly or indirectly, arise out of or in connection with the Securities.

3. Ratings

The Securities have not been rated.

4. Interests of Natural and Legal Persons Involved in the Issue

Save as discussed in the "*Potential Conflicts of Interest*" paragraph in the "*Risks*" section in the Base Prospectus, so far as the Issuer is aware, no person involved in the issue of the Securities has an interest material to the issue.

5. Performance of Underlying/Formula/Other Variable, Explanation of Effect on Value of Investment and Associated Risks and Other Information concerning the Underlying

The Share Mini Future Call or Put Certificate is an Open End Turbo ("OET") Certificate being a leveraged security with no fixed term, which gives investors a level of exposure from moderate to high to the price and performance of the relevant Share as described in Part A "Specific Provisions for each Series" (the "Underlying Share") that is greater than the capital invested. The leveraged nature of the Certificates means that any movement in the value of the Underlying Share will have a magnified effect on the value of the Certificates, both positively and negatively.

In respect of Call Certificates, the Certificates will increase in value when the Underlying Share increases in value and decrease in value when the Underlying Share decreases in value.

In respect of Put Certificates, the Certificates will increase in value when the Underlying Share decreases in value and decrease in value when the Underlying Share increases in value.

The Certificates are "OET Call" Certificates or "OET Put" Certificates. The Certificates feature a Capitalised Exercise Price and a Security Threshold (which is higher than the Capitalised Exercise Price in respect of Call Certificates and lower than the Capitalised Exercise Price in respect of Put Certificates). Both the Capitalised Exercise Price and the Security Threshold are adjusted by the Calculation Agent on a daily basis according to the cost of financing (the "Financing Rate").

The closer the value of Security Threshold to the level of the Underlying Share from time to time, the higher the leverage effect will be and the higher the risk that the Security Threshold will be reached. The Certificates will be automatically early redeemed at a price between zero and their residual value if the level of the Underlying Share reaches the Capitalised Exercise Price. Otherwise they have no fixed redemption date and the Issuer may choose to redeem them at any time upon giving notice to Holders.

On redemption, Holders will receive an amount, which may be zero, determined by reference to the performance of the Underlying Share, the Capitalised Exercise Price, the Financing Rate and, if applicable, the performance of the Conversion Rate between the Share Currency and the Settlement Currency.

Information on each Share shall be available on the relevant Share Company website as set out in "Specific Provisions for each Series" in Part A.

Past and further performances of each Share are available on the relevant Exchange website as set out in "Specific Provisions for each Series" in Part A and the volatility of each Share may be obtained from the Calculation Agent : markets.ch@bnpparibas.com

The Issuer does not intend to provide post-issuance information.

SHARE DISCLAIMER

The issue of the Securities is not sponsored or promoted by any Share Company and is under the sole responsibility of BNP Paribas. No Share Company makes any representation whatsoever nor promotes the growth of the Securities in relation to their Shares and consequently does not have any financial or legal obligation with respect to the Securities. In addition, Securities do not give the right to dividends distributed by the Share Company or voting rights or any other right with respect of the Share Company.

6. Operational Information

- i. **Relevant Clearing System(s):** SIX SIS Ltd., Olten, Switzerland
- ii. **Intermediary:** SIX SIS Ltd., Olten, Switzerland
- iii. **Delivery:** Delivery against payment

SUMMARY OF FINAL TERMS

This shall constitute a summary of the Final Terms (the "**Summary**") pursuant to Art. 56 para. 2 FinSO.

Part A – Introduction				
A.1	Introduction and Warnings	<p>The Securities may only be offered, sold or advertised, directly or indirectly, in Switzerland in accordance with the requirements of the FinSA, as further set out in the Base Prospectus approved by the SIX Exchange Regulation AG in its capacity as Swiss Prospectus Office as of 22 September 2023 and the Final Terms. Terms used in this Summary shall have the same meaning as set forth in the Base Prospectus and the Final Terms.</p> <p>The Securities may be considered structured products in Switzerland pursuant to article 70 FinSA and are neither subject to authorisation nor supervision by FINMA. Investors bear the credit risk of the Issuer and/or the Guarantor. Investors should read the section "Risks" of the Base Prospectus.</p> <p>Investing in the Securities may put Investor's capital at risk. Investors may lose some or all of their investment.</p>		
A.2	Investment Decision	<p>Any decision to invest in any Securities should be based on a consideration of the Base Prospectus and the Final Terms as a whole, including any documents incorporated by reference.</p>		
A.3	Liability	<p>The Issuer or the Guarantor may be liable for the content of this Summary solely when read together with the other parts of the Base Prospectus and the Final Terms or where it does not provide, when read together with the other parts of the Base Prospectus and the Final Terms, key information in order to aid investors when considering whether to invest in the Securities.</p>		
Part B – Securities				
B.1	Issuer/Guarantor	<p>Issuer</p> <p>The legal company name of the Issuer is BNP Paribas Issuance B.V. (the "Issuer"). The domicile of the Issuer is Amsterdam, Netherland. The registered office of the Issuer is Herengracht 595, 1017 CE Amsterdam, the Netherlands.</p> <p>Guarantor</p> <p>The legal company name of the Guarantor is BNP Paribas (the "Guarantor"). The domicile of the Guarantor is Paris, France. The head office of the Guarantor is 16, boulevard des Italiens – 75009 Paris, France.</p>		
B.2	ISIN	As set out in table below.		
B.3	Nature of Securities	Certificates.		
B.4	Product Name	"Mini Future" Certificates relating to a Share		
B.5	Issue Date	8 November 2023		
B.6	Redemption Date	As set out in table below.		
B.7	Issue Price	As set out in table below.		
B.8	Underlyings	As set out in table below.		
B.9	Settlement	<p>Settlement type: cash settlement.</p> <p>Settlement currency: As set out in table below.</p>		
Part C – Offer and Admission to Trading				
C.1	Public Offer	<p>The Securities may be offered, sold or advertised, directly or indirectly, in Switzerland to retail clients (<i>Privatkundinnen und -kunden</i>) within the meaning of FinSA ("Retail Clients") in accordance with FinSA starting from the Issue Date.</p>		
C.2	Admission to Trading/listing	<p>Not applicable.</p> <p>The Securities will be provisionally admitted to trading on the Issue Date.</p>		
C.3	Clearing System	SIX SIS Ltd., Olten, Switzerland		
C.4	Intermediary	SIX SIS Ltd., Olten, Switzerland		
C.5	Selling restrictions	As per the Base Prospectus.		
Series Number / ISIN Code	Share Company / Share	Issue Price per Security	Settlement Currency	Redemption Date
CH1302916957	ASM International NV	CHF 0.53	CHF	Open End
CH1302916973	ASM International NV	CHF 0.78	CHF	Open End

Series Number / ISIN Code	Share Company / Share	Issue Price per Security	Settlement Currency	Redemption Date
CH1302917419	Adecco Group AG	CHF 0.60	CHF	Open End
CH1302917435	Adyen NV	CHF 1.17	CHF	Open End
CH1306070876	Airbnb Inc	CHF 1.99	CHF	Open End
CH1306070884	ArcelorMittal SA	CHF 0.28	CHF	Open End
CH1306070892	ArcelorMittal SA	CHF 0.22	CHF	Open End
CH1306070900	Argenx SE	CHF 0.90	CHF	Open End
CH1306070918	BB Biotech AG	CHF 0.27	CHF	Open End
CH1306070926	BHP Group LTD	CHF 0.18	CHF	Open End
CH1306070934	BHP Group LTD	CHF 0.20	CHF	Open End
CH1306070942	Bayerische Motoren Werke AG	CHF 1.34	CHF	Open End
CH1306070959	BNP Paribas SA	CHF 0.40	CHF	Open End
CH1306070967	BP plc	CHF 0.46	CHF	Open End
CH1306070975	Bank of America Corp	CHF 0.45	CHF	Open End
CH1306070983	Barry Callebaut AG	CHF 1.26	CHF	Open End
CH1306070991	Barry Callebaut AG	CHF 1.20	CHF	Open End
CH1306071007	BASF SE	CHF 0.48	CHF	Open End
CH1306071015	BioNTech SE	CHF 1.51	CHF	Open End
CH1306071023	BioNTech SE	CHF 2.13	CHF	Open End
CH1306071031	Blackstone Inc	CHF 2.14	CHF	Open End
CH1306071049	Booking Holdings Inc	CHF 2.94	CHF	Open End
CH1306071056	Cameco Corp	CHF 0.54	CHF	Open End
CH1306071064	Carnival Corp	CHF 2.10	CHF	Open End
CH1306071072	Clariant AG	CHF 1.91	CHF	Open End
CH1306071080	Commerzbank AG	CHF 0.66	CHF	Open End
CH1306071098	Continental AG	CHF 0.43	CHF	Open End
CH1306071106	Deutsche Post AG	CHF 0.20	CHF	Open End
CH1306071114	Evotec SE	CHF 0.25	CHF	Open End
CH1306071122	Ecolab Inc	CHF 1.10	CHF	Open End
CH1306071130	Enel SpA	CHF 0.35	CHF	Open End
CH1306071148	Etsy Inc	CHF 1.17	CHF	Open End
CH1306071155	Fielmann Group AG	CHF 0.64	CHF	Open End
CH1306071163	Fresenius Medical Care AG & Co. KGaA	CHF 0.23	CHF	Open End
CH1306071171	Givaudan SA	CHF 0.21	CHF	Open End
CH1306071189	Glencore plc	CHF 0.36	CHF	Open End
CH1306071197	Glencore plc	CHF 0.45	CHF	Open End
CH1306071205	Heidelberg Materials AG	CHF 0.57	CHF	Open End
CH1306071213	Helvetia Holding AG	CHF 0.93	CHF	Open End
CH1306071221	IBM	CHF 1.36	CHF	Open End
CH1306071239	JPMorgan Chase & Co	CHF 0.92	CHF	Open End
CH1306071247	Just Eat Takeaway.com NV	CHF 0.10	CHF	Open End
CH1306071254	Just Eat Takeaway.com NV	CHF 0.07	CHF	Open End
CH1306071262	Kering	CHF 0.26	CHF	Open End
CH1306071270	Livent Corp	CHF 0.21	CHF	Open End
CH1306071288	Livent Corp	CHF 0.17	CHF	Open End
CH1306071296	Livent Corp	CHF 0.22	CHF	Open End
CH1306071304	Micron Technology Inc	CHF 0.65	CHF	Open End
CH1306071312	MercadoLibre Inc	CHF 1.72	CHF	Open End
CH1306071320	Microsoft Corp	CHF 2.15	CHF	Open End
CH1306071338	Microsoft Corp	CHF 4.80	CHF	Open End

Series Number / ISIN Code	Share Company / Share	Issue Price per Security	Settlement Currency	Redemption Date
CH1306071346	Moderna Inc	CHF 1.17	CHF	Open End
CH1306071353	NEL ASA	CHF 0.08	CHF	Open End
CH1306071361	NIKE Inc	CHF 0.78	CHF	Open End
CH1306071379	Koninklijke Philips NV	CHF 0.22	CHF	Open End
CH1306071387	Koninklijke Philips NV	CHF 0.34	CHF	Open End
CH1306071395	Pinterest Inc	CHF 0.31	CHF	Open End
CH1306071403	PowerCell Sweden AB	CHF 0.05	CHF	Open End
CH1306071411	PowerCell Sweden AB	CHF 0.05	CHF	Open End
CH1306071429	Rheinmetall AG	CHF 2.15	CHF	Open End
CH1306071437	RWE AG	CHF 0.22	CHF	Open End
CH1306071445	RWE AG	CHF 0.26	CHF	Open End
CH1306071452	Rivian Automotive Inc	CHF 0.18	CHF	Open End
CH1306071460	Roblox Corp	CHF 0.58	CHF	Open End
CH1306071478	Roku Inc	CHF 1.44	CHF	Open End
CH1306071486	SFS Group AG	CHF 0.65	CHF	Open End
CH1306071494	SMA Solar Technology AG	CHF 0.76	CHF	Open End
CH1306071502	Sartorius AG	CHF 0.42	CHF	Open End
CH1306071510	Sartorius AG	CHF 0.24	CHF	Open End
CH1306071528	Sartorius AG	CHF 0.31	CHF	Open End
CH1306071536	Sartorius AG	CHF 0.52	CHF	Open End
CH1306071544	Schneider Electric SE	CHF 1.68	CHF	Open End
CH1306071551	Shell plc	CHF 0.28	CHF	Open End
CH1306071569	Siegfried Holding AG	CHF 0.77	CHF	Open End
CH1306071577	Siegfried Holding AG	CHF 0.56	CHF	Open End
CH1306071585	Siemens AG	CHF 1.28	CHF	Open End
CH1306071593	Siemens AG	CHF 1.65	CHF	Open End
CH1306071601	SolarEdge Technologies Inc	CHF 1.10	CHF	Open End
CH1306071619	Spotify Technology SA	CHF 3.15	CHF	Open End
CH1306071627	Taiwan Semiconductor Manufacturing Company Ltd	CHF 0.60	CHF	Open End
CH1306071635	Taiwan Semiconductor Manufacturing Company Ltd	CHF 0.69	CHF	Open End
CH1306071643	Tecan Group AG	CHF 0.19	CHF	Open End
CH1306071650	Tecan Group AG	CHF 0.51	CHF	Open End
CH1306071668	Temenos AG	CHF 0.73	CHF	Open End
CH1306071676	Tesla Inc	CHF 3.55	CHF	Open End
CH1306071684	TRATON SE	CHF 0.14	CHF	Open End
CH1306071692	TRATON SE	CHF 0.14	CHF	Open End
CH1306071700	UBS Group AG	CHF 1.32	CHF	Open End
CH1306071718	Uber Technologies Inc	CHF 1.04	CHF	Open End
CH1306071726	VERBIO Vereinigte BioEnergie AG	CHF 0.34	CHF	Open End
CH1306071734	Vallourec SA	CHF 0.79	CHF	Open End
CH1306071742	Vinci SA	CHF 2.08	CHF	Open End
CH1306071759	Vodafone Group plc	CHF 0.18	CHF	Open End
CH1306071767	Walmart Inc	CHF 1.36	CHF	Open End
CH1306071775	The Walt Disney Co	CHF 0.70	CHF	Open End
CH1306071783	Zalando SE	CHF 0.35	CHF	Open End
CH1306071791	Zoom Video Communications Inc	CHF 0.63	CHF	Open End