

Notice to be delivered in accordance with W&C Security Condition 10

NOTICE TO THE HOLDERS

of

each Series of Securities currently outstanding referred to in the Schedule hereto
(each an "**Affected Series**", and the holders thereof, the "**Holders**")

of

BNP Paribas Issuance B.V. (the "**Issuer**")
Guaranteed by BNP Paribas

issued pursuant to the Issuer's Note, Warrant and Certificate Programme, under the terms and conditions of the Securities (the "**Conditions**") set out in the Base Prospectus dated 25 September 2020 (the "**2020 Base Prospectus**"), 27 September 2019 (the "**2019 Base Prospectus**") or 28 September 2018 (the "**2018 Base Prospectus**") (in each case, as supplemented from time to time) as specified in the Schedule hereto.

Capitalised terms used but not otherwise defined herein shall have the meanings given to such terms in the relevant Conditions.

NOTICE IS HEREBY GIVEN to the holders of each Affected Series that:

1. STATUS OF LIBOR

- 1.1 Certain base rates, including the London Interbank Offered Rate ("**LIBOR**"), are the subject of on-going national and international regulatory guidance and proposals for reform.
- 1.2 On 5 March 2021, ICE Benchmark Administration Limited ("**IBA**"), the authorised and regulated administrator of LIBOR, announced its intention to cease the publication of all 35 LIBOR settings on 31 December 2021, or for certain U.S. Dollar LIBOR settings, on 30 June 2023. The IBA notified the Financial Conduct Authority ("**FCA**") of its intention and on the same date, the FCA published an announcement on the future cessation and loss of representativeness of the 35 LIBOR settings (the "**FCA Announcement**"). After 30 June 2023, 1-month U.S. dollar LIBOR ("**1M USD LIBOR**") will become non-representative of the underlying market and economic reality that such rates are intended to measure. By virtue of its powers under the Financial Services Act 2021, the FCA may require the IBA to continue publication of 1M USD LIBOR under a changed methodology (such rate, "**Synthetic LIBOR**") for a limited period of time (no more than 10 years after non-representativeness), after which publication of Synthetic LIBOR shall cease permanently. As of the date of this Notice, no decision has been made on the introduction of Synthetic LIBOR in respect of 1M USD LIBOR.
- 1.3 Regulatory authorities are strongly encouraging the transition away from the use of Interbank Offered Rates such as 1M USD LIBOR in the financial markets and risk free rates have been identified to take their place as primary benchmarks.

2. IMPACT ON EACH AFFECTED SERIES

- 2.1 Each Affected Series references 1M USD LIBOR for the purposes of determining the relevant Interbank Rate 1 or Interbank Rate 2, as applicable. 1M USD LIBOR is a Benchmark, as such term is defined in W&C Security Condition 15.1. The Calculation Agent has determined that a Benchmark Modification or Cessation Event constituting an Administrator/Benchmark Event has occurred with respect to each Affected Series as a consequence of the FCA Announcement. The occurrence of such Administrator/Benchmark Event in turn constitutes the occurrence of an Optional Additional Disruption Event. In accordance with W&C Security Condition 15.2, the Issuer has required the Calculation Agent to determine the appropriate adjustment(s) to be made to the Conditions and the

Final Terms including selecting the Secured Overnight Financing Rate ("**SOFR**") as a successor benchmark in respect of each Affected Series and to determine the effective date of the adjustment(s).

- 2.2 This Notice is a notification from the Issuer in accordance with W&C Security Condition 15.3 of the occurrence of the Optional Additional Disruption Event and the related adjustments that the Calculation Agent has determined are necessary to replace references to 1M USD LIBOR with references to SOFR and make other adjustments to account for the effect of referencing SOFR.

3. **AMENDMENTS TO EACH AFFECTED SERIES TO PROVIDE FOR SUCCESSOR BENCHMARK**

The Calculation Agent has determined that with effect on and from 29 March 2022, in respect of each Affected Series, the Final Terms will be amended as follows:

- (a) the relevant Interbank Rate 1 Screen Page and/or Interbank Rate 2 Screen Page, as applicable, shall be "Reuters USDSOFR=";
- (b) the relevant Interbank Rate 1 Specified Time and/or Interbank Rate 2 Specified Time, as applicable, shall be "8.00 a.m (New York City time)";
- (c) any other references therein to 1M USD LIBOR, howsoever described, shall be deemed to be references to "SOFR"; and
- (d) any references to ICE Benchmark Administration Limited as the Administrator of the relevant Benchmark, shall be deemed to be references to the Federal Reserve Bank of New York (or any successor administrator).

4. **AMENDMENTS TO EACH AFFECTED SERIES TO PROVIDE FOR OTHER ADJUSTMENTS**

The Calculation Agent has determined that with effect on and from 29 March 2022, in respect of each Affected Series issued pursuant to the 2019 Base Prospectus or the 2018 Base Prospectus, OET Certificate Condition 1 (*Definitions*) in Annex 10 – Additional Terms and Conditions for OET Certificates shall be amended as follows:

- (a) the definition of "Interbank Rate 1" shall be deleted and replaced with the following:

""**Interbank Rate 1**" means the offered quotation for the rate which appears on the Interbank Rate 1 Screen Page at the Interbank Rate 1 Specified Time on day_t as determined by the Calculation Agent, acting in good faith and in a commercially reasonable manner (the "**Original Interbank Rate 1**"), provided that if (i) the relevant rate does not appear on such page at such time, (ii) there has been a permanent or indefinite cancellation of the relevant rate, (iii) the relevant rate ceases to exist or ceases to be published permanently or indefinitely or (iv) it is unlawful or impracticable for the Calculation Agent to make any calculations or determinations using the relevant rate, the Calculation Agent may determine the relevant rate for such day_t acting in good faith and in a commercially reasonable manner at such time as it may select. In determining the relevant rate, the Calculation Agent may have regard to any sources(s) it considers appropriate, including, but not limited to:

- (a) any alternative rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) in the jurisdiction or region of the currency in which the relevant rate is denominated (each a "**Relevant Nominating Body**"), that is consistent with industry accepted standards, provided that, if two or more alternative rates are selected by any Relevant Nominating Body, the Issuer or the Calculation Agent, as applicable, shall determine which of

those rates is most appropriate to preserve the economic features of the relevant Securities;

- (b) any alternative rate that has replaced the Original Interbank Rate 1 in customary market usage in the international debt capital markets for the purposes of determining floating rates of interest on the same basis as the Original Interbank Rate 1; or
- (c) such other rate as the Calculation Agent determines is most comparable to the Original Interbank Rate 1.

The Calculation Agent will apply such adjustments that are formally recommended by any Relevant Nominating Body or, if none, may determine any adjustments that are in customary market usage in the international debt capital markets needed to make the replacement rate comparable to the Original Interbank Rate 1, acting in good faith and in a commercially reasonable manner.

The determination of a replacement rate and any applicable adjustments will (in the absence of manifest error) be final and binding, unless the Calculation Agent subsequently determines in respect of any calendar day that such rate is no longer comparable to the Original Interbank Rate 1 or no longer constitutes an industry accepted successor rate, in which case, a new replacement rate shall be determined in accordance with paragraph (a), (b) or (c) above for each subsequent calendar day. If the Calculation Agent is unable to or otherwise does not determine a further replacement rate, then the rate will remain unchanged;" and

- (b) the definition of "Interbank Rate 2" shall be deleted and replaced with the following:

""**Interbank Rate 2**" means the offered quotation for the rate which appears on the Interbank Rate 2 Screen Page at the Interbank Rate 2 Specified Time on day_t as determined by the Calculation Agent, acting in good faith and in a commercially reasonable manner (the "**Original Interbank Rate 2**"), provided that if (i) the relevant rate does not appear on such page at such time, (ii) there has been a permanent or indefinite cancellation of the relevant rate, (iii) the relevant rate ceases to exist or ceases to be published permanently or indefinitely or (iv) it is unlawful or impracticable for the Calculation Agent to make any calculations or determinations using the relevant rate, the Calculation Agent may determine the relevant rate for such day_t acting in good faith and in a commercially reasonable manner at such time as it may select. In determining the relevant rate, the Calculation Agent may have regard to any sources(s) it considers appropriate, including, but not limited to:

- (a) any alternative rate selected by the central bank, reserve bank, monetary authority or any similar institution (including any committee or working group thereof) in the jurisdiction or region of the currency in which the relevant rate is denominated (each a "**Relevant Nominating Body**"), that is consistent with industry accepted standards, provided that, if two or more alternative rates are selected by any Relevant Nominating Body, the Issuer or the Calculation Agent, as applicable, shall determine which of those rates is most appropriate to preserve the economic features of the relevant Securities;
- (b) any alternative rate that has replaced the Original Interbank Rate 2 in customary market usage in the international debt capital markets for the purposes of determining floating rates of interest on the same basis as the Original Interbank Rate 2; or
- (c) such other rate as the Calculation Agent determines is most comparable to the Original Interbank Rate 2.

The Calculation Agent will apply such adjustments that are formally recommended by any Relevant Nominating Body or, if none, may determine any adjustments that are in customary market usage in the international debt capital markets needed to make the replacement rate comparable to the Original Interbank Rate 2, acting in good faith and in a commercially reasonable manner.

The determination of a replacement rate and any applicable adjustments will (in the absence of manifest error) be final and binding, unless the Calculation Agent subsequently determines in respect of any calendar day that such rate is no longer comparable to the Original Interbank Rate 2 or no longer constitutes an industry accepted successor rate, in which case, a new replacement rate shall be determined in accordance with paragraph (a), (b) or (c) above for each subsequent calendar day. If the Calculation Agent is unable to or otherwise does not determine a further replacement rate, then the rate will remain unchanged;"

5. GENERAL

This Notice shall be governed by and construed in accordance with French law.

Dated 30 March 2022

Issued by: BNP Paribas Issuance B.V.

Issuer



BNP Paribas Issuance B.V.
Herengracht 595
1017 CE Amsterdam
The Netherlands

SCHEDULE – AFFECTED SERIES

Each Affected Series (identified by ISIN, Issue Date and Base Prospectus):

ISIN	Issue Date	Base Prospectus
CH0417060503	04 July 2018	2018 Base Prospectus
CH0429381137	24 August 2018	2018 Base Prospectus
CH0429381194	24 August 2018	2018 Base Prospectus
CH0429381202	24 August 2018	2018 Base Prospectus
CH0434484405	03 September 2018	2018 Base Prospectus
CH0434484413	03 September 2018	2018 Base Prospectus
CH0434484439	03 September 2018	2018 Base Prospectus
CH0434484447	03 September 2018	2018 Base Prospectus
CH0434484512	03 September 2018	2018 Base Prospectus
CH0440255971	16 October 2018	2018 Base Prospectus
CH0440256102	18 October 2018	2018 Base Prospectus
CH0440256110	18 October 2018	2018 Base Prospectus
CH0449356416	30 November 2018	2018 Base Prospectus
CH0449356424	30 November 2018	2018 Base Prospectus
CH0449356705	11 December 2018	2018 Base Prospectus
CH0449356739	11 December 2018	2018 Base Prospectus
CH0449356747	11 December 2018	2018 Base Prospectus
CH0449357448	20 December 2018	2018 Base Prospectus
CH0449357471	20 December 2018	2018 Base Prospectus
CH0449358024	08 January 2019	2018 Base Prospectus
CH0449358032	08 January 2019	2018 Base Prospectus
CH0449358040	08 January 2019	2018 Base Prospectus
CH0449358198	09 January 2019	2018 Base Prospectus
CH0449358347	10 January 2019	2018 Base Prospectus
CH0449358354	10 January 2019	2018 Base Prospectus
CH0449358651	22 January 2019	2018 Base Prospectus
CH0449358669	22 January 2019	2018 Base Prospectus
CH0449358677	22 January 2019	2018 Base Prospectus
CH0449358685	22 January 2019	2018 Base Prospectus
CH0449358776	31 January 2019	2018 Base Prospectus
CH0473357702	08 May 2019	2018 Base Prospectus
CH0473357710	08 May 2019	2018 Base Prospectus
CH0473357728	08 May 2019	2018 Base Prospectus
CH0473357736	08 May 2019	2018 Base Prospectus
CH0473357744	08 May 2019	2018 Base Prospectus
CH0473358973	13 June 2019	2019 Base Prospectus
CH0473359005	13 June 2019	2019 Base Prospectus
CH0473359211	19 June 2019	2019 Base Prospectus
CH0473359229	19 June 2019	2019 Base Prospectus
CH0473359237	19 June 2019	2019 Base Prospectus
CH0473359450	19 June 2019	2019 Base Prospectus
CH0487544600	04 July 2019	2019 Base Prospectus
CH0487544618	04 July 2019	2019 Base Prospectus

CH0487544725	04 July 2019	2019 Base Prospectus
CH0487544733	04 July 2019	2019 Base Prospectus
CH0487544881	08 August 2019	2019 Base Prospectus
CH0487544899	08 August 2019	2019 Base Prospectus
CH0487545052	14 August 2019	2019 Base Prospectus
CH0487545060	14 August 2019	2019 Base Prospectus
CH0523773015	23 March 2020	2019 Base Prospectus
CH0523773411	23 March 2020	2019 Base Prospectus
CH0523773429	23 March 2020	2019 Base Prospectus
CH0523773437	23 March 2020	2019 Base Prospectus
CH0523780697	24 March 2020	2019 Base Prospectus
CH0523780747	25 March 2020	2019 Base Prospectus
CH0523780754	25 March 2020	2019 Base Prospectus
CH0523780762	25 March 2020	2019 Base Prospectus
CH0523780770	25 March 2020	2019 Base Prospectus
CH0523772959	02 April 2020	2019 Base Prospectus
CH0523772967	02 April 2020	2019 Base Prospectus
CH0523772975	02 April 2020	2019 Base Prospectus
CH0523773049	02 April 2020	2019 Base Prospectus
CH0523773072	02 April 2020	2019 Base Prospectus
CH0523773171	02 April 2020	2019 Base Prospectus
CH0523773189	02 April 2020	2019 Base Prospectus
CH0523773262	02 April 2020	2019 Base Prospectus
CH0523773270	02 April 2020	2019 Base Prospectus
CH0523773288	02 April 2020	2019 Base Prospectus
CH0523773312	02 April 2020	2019 Base Prospectus
CH0523780895	02 April 2020	2019 Base Prospectus
CH0523780903	02 April 2020	2019 Base Prospectus
CH0523780911	02 April 2020	2019 Base Prospectus
CH0523773510	03 April 2020	2019 Base Prospectus
CH0523773536	03 April 2020	2019 Base Prospectus
CH0523773551	03 April 2020	2019 Base Prospectus
CH0523773569	03 April 2020	2019 Base Prospectus
CH0523773577	03 April 2020	2019 Base Prospectus
CH0538449031	09 April 2020	2019 Base Prospectus
CH0538449056	09 April 2020	2019 Base Prospectus
CH0538449098	09 April 2020	2019 Base Prospectus
CH0538449106	09 April 2020	2019 Base Prospectus
CH0538449148	09 April 2020	2019 Base Prospectus
CH0538449155	09 April 2020	2019 Base Prospectus
CH0538449163	09 April 2020	2019 Base Prospectus
CH0538449270	09 April 2020	2019 Base Prospectus
CH0538449288	09 April 2020	2019 Base Prospectus
CH0538449338	17 April 2020	2019 Base Prospectus
CH0538449353	17 April 2020	2019 Base Prospectus
CH0538449361	17 April 2020	2019 Base Prospectus
CH0538449387	17 April 2020	2019 Base Prospectus

CH0538449395	17 April 2020	2019 Base Prospectus
CH0538449510	23 April 2020	2019 Base Prospectus
CH0538449528	23 April 2020	2019 Base Prospectus
CH0538449601	05 May 2020	2019 Base Prospectus
CH0538449692	05 May 2020	2019 Base Prospectus
CH0538449700	05 May 2020	2019 Base Prospectus
CH0538449965	13 May 2020	2019 Base Prospectus
CH0538449973	13 May 2020	2019 Base Prospectus
CH0538449981	13 May 2020	2019 Base Prospectus
CH0538449999	13 May 2020	2019 Base Prospectus
CH0538450005	13 May 2020	2019 Base Prospectus
CH0538450013	13 May 2020	2019 Base Prospectus
CH0538450112	13 May 2020	2019 Base Prospectus
CH0538450120	13 May 2020	2019 Base Prospectus
CH0538450138	13 May 2020	2019 Base Prospectus
CH0538450153	13 May 2020	2019 Base Prospectus
CH0538450229	15 May 2020	2019 Base Prospectus
CH0538450278	20 May 2020	2019 Base Prospectus
CH0539904281	20 May 2020	2019 Base Prospectus
CH0539904299	20 May 2020	2019 Base Prospectus
CH0539904380	20 May 2020	2019 Base Prospectus
CH0539904638	29 May 2020	2019 Base Prospectus
CH0539904687	29 May 2020	2019 Base Prospectus
CH0539904703	03 June 2020	2020 Base Prospectus
CH0539904737	04 June 2020	2020 Base Prospectus
CH0539904869	08 June 2020	2020 Base Prospectus
CH0539905056	16 June 2020	2020 Base Prospectus
CH0539905080	19 June 2020	2020 Base Prospectus
CH0539905122	19 June 2020	2020 Base Prospectus
CH0539905148	19 June 2020	2020 Base Prospectus
CH0547510542	19 June 2020	2020 Base Prospectus
CH0547510559	19 June 2020	2020 Base Prospectus
CH0547510575	19 June 2020	2020 Base Prospectus
CH0547510591	22 June 2020	2020 Base Prospectus
CH0547510609	25 June 2020	2020 Base Prospectus
CH0547510625	25 June 2020	2020 Base Prospectus
CH0547510799	03 July 2020	2020 Base Prospectus
CH0547510823	03 July 2020	2020 Base Prospectus
CH0547510922	07 July 2020	2020 Base Prospectus
CH0547510930	07 July 2020	2020 Base Prospectus
CH0547510955	07 July 2020	2020 Base Prospectus
CH0547510989	07 July 2020	2020 Base Prospectus
CH0547510997	07 July 2020	2020 Base Prospectus
CH0547511011	07 July 2020	2020 Base Prospectus
CH0547511029	07 July 2020	2020 Base Prospectus
CH0547511094	07 July 2020	2020 Base Prospectus
CH0547511144	07 July 2020	2020 Base Prospectus

CH0547511151	07 July 2020	2020 Base Prospectus
CH0547511193	07 July 2020	2020 Base Prospectus
CH0547511219	08 July 2020	2020 Base Prospectus
CH0547511227	08 July 2020	2020 Base Prospectus
CH0547511235	08 July 2020	2020 Base Prospectus
CH0547511243	08 July 2020	2020 Base Prospectus
CH0547511268	08 July 2020	2020 Base Prospectus
CH0547511276	08 July 2020	2020 Base Prospectus
CH0547511326	08 July 2020	2020 Base Prospectus
CH0547511334	08 July 2020	2020 Base Prospectus
CH0547511359	08 July 2020	2020 Base Prospectus
CH0547511367	08 July 2020	2020 Base Prospectus
CH0547511417	08 July 2020	2020 Base Prospectus
CH0547511425	08 July 2020	2020 Base Prospectus
CH0547511508	08 July 2020	2020 Base Prospectus
CH0547511516	08 July 2020	2020 Base Prospectus
CH0547511532	09 July 2020	2020 Base Prospectus
CH0547511540	09 July 2020	2020 Base Prospectus
CH0547511599	09 July 2020	2020 Base Prospectus
CH0547511649	13 July 2020	2020 Base Prospectus
CH0547511706	13 July 2020	2020 Base Prospectus
CH0547511714	16 July 2020	2020 Base Prospectus
CH0547511771	16 July 2020	2020 Base Prospectus
CH0547511805	16 July 2020	2020 Base Prospectus
CH0547511870	22 July 2020	2020 Base Prospectus
CH0547511961	22 July 2020	2020 Base Prospectus
CH0547511995	23 July 2020	2020 Base Prospectus
CH0547512001	23 July 2020	2020 Base Prospectus
CH0547512027	23 July 2020	2020 Base Prospectus
CH0547512167	28 July 2020	2020 Base Prospectus
CH0547539574	28 July 2020	2020 Base Prospectus
CH0547539582	28 July 2020	2020 Base Prospectus
CH0547539590	28 July 2020	2020 Base Prospectus
CH0547539640	28 July 2020	2020 Base Prospectus
CH0547539657	28 July 2020	2020 Base Prospectus
CH0547539848	31 July 2020	2020 Base Prospectus
CH0547539855	31 July 2020	2020 Base Prospectus
CH0547539889	31 July 2020	2020 Base Prospectus
CH0547539897	31 July 2020	2020 Base Prospectus
CH0547539939	31 July 2020	2020 Base Prospectus
CH0547539962	03 August 2020	2020 Base Prospectus
CH0547539988	03 August 2020	2020 Base Prospectus
CH0547540028	05 August 2020	2020 Base Prospectus
CH0547540085	05 August 2020	2020 Base Prospectus
CH0560872134	05 August 2020	2020 Base Prospectus
CH0560872175	05 August 2020	2020 Base Prospectus
CH0560872233	06 August 2020	2020 Base Prospectus

CH0560872340	13 August 2020	2020 Base Prospectus
CH0560872431	13 August 2020	2020 Base Prospectus
CH0560872498	17 August 2020	2020 Base Prospectus
CH0560872506	17 August 2020	2020 Base Prospectus
CH0560872514	17 August 2020	2020 Base Prospectus
CH0560872548	19 August 2020	2020 Base Prospectus
CH0560872597	19 August 2020	2020 Base Prospectus
CH0560872621	19 August 2020	2020 Base Prospectus
CH0560872696	20 August 2020	2020 Base Prospectus
CH0560872951	02 September 2020	2020 Base Prospectus
CH0560873140	15 September 2020	2020 Base Prospectus
CH0566521925	23 September 2020	2020 Base Prospectus
CH0566521941	23 September 2020	2020 Base Prospectus
CH0566522048	23 September 2020	2020 Base Prospectus
CH0566522444	07 October 2020	2020 Base Prospectus
CH0566522451	07 October 2020	2020 Base Prospectus
CH0566522485	07 October 2020	2020 Base Prospectus
CH0566522493	07 October 2020	2020 Base Prospectus
CH0566522501	07 October 2020	2020 Base Prospectus
CH0566522626	08 October 2020	2020 Base Prospectus
CH0566523129	19 October 2020	2020 Base Prospectus
CH0566523210	19 October 2020	2020 Base Prospectus
CH0566523277	21 October 2020	2020 Base Prospectus
CH0572878384	28 October 2020	2020 Base Prospectus
CH0572878467	28 October 2020	2020 Base Prospectus
CH0572878582	06 November 2020	2020 Base Prospectus
CH0572878590	06 November 2020	2020 Base Prospectus
CH0572878608	06 November 2020	2020 Base Prospectus
CH0572878657	06 November 2020	2020 Base Prospectus
CH0572878665	06 November 2020	2020 Base Prospectus
CH0572878681	06 November 2020	2020 Base Prospectus
CH0572878814	09 November 2020	2020 Base Prospectus
CH0572878848	09 November 2020	2020 Base Prospectus
CH0572878921	11 November 2020	2020 Base Prospectus
CH0572878962	11 November 2020	2020 Base Prospectus
CH0572878970	11 November 2020	2020 Base Prospectus
CH0572879028	13 November 2020	2020 Base Prospectus
CH0572879036	13 November 2020	2020 Base Prospectus
CH0572879168	18 November 2020	2020 Base Prospectus
CH0572879176	18 November 2020	2020 Base Prospectus
CH0572879275	20 November 2020	2020 Base Prospectus
CH0572879317	20 November 2020	2020 Base Prospectus
CH0572879358	24 November 2020	2020 Base Prospectus
CH0572879374	24 November 2020	2020 Base Prospectus
CH0572879432	24 November 2020	2020 Base Prospectus
CH0572879556	01 December 2020	2020 Base Prospectus
CH0572879580	01 December 2020	2020 Base Prospectus

CH0572879598	01 December 2020	2020 Base Prospectus
CH0572879630	03 December 2020	2020 Base Prospectus
CH0572879648	03 December 2020	2020 Base Prospectus
CH0572879671	03 December 2020	2020 Base Prospectus
CH0572879754	10 December 2020	2020 Base Prospectus
CH0572879762	14 December 2020	2020 Base Prospectus
CH0572879812	14 December 2020	2020 Base Prospectus
CH0582890429	18 December 2020	2020 Base Prospectus
CH0582890460	18 December 2020	2020 Base Prospectus
CH0582890536	18 December 2020	2020 Base Prospectus
CH0582890569	18 December 2020	2020 Base Prospectus
CH0582890635	22 December 2020	2020 Base Prospectus
CH0582890742	05 January 2021	2020 Base Prospectus
CH0582890809	05 January 2021	2020 Base Prospectus
CH0582890874	07 January 2021	2020 Base Prospectus
CH0582891179	12 January 2021	2020 Base Prospectus
CH0582891195	12 January 2021	2020 Base Prospectus
CH0582884315	26 January 2021	2020 Base Prospectus
CH0582884380	26 January 2021	2020 Base Prospectus
CH0582884471	26 January 2021	2020 Base Prospectus
CH0582884562	29 January 2021	2020 Base Prospectus
CH0582884570	29 January 2021	2020 Base Prospectus
CH0582884588	29 January 2021	2020 Base Prospectus
CH0582884604	29 January 2021	2020 Base Prospectus
CH0582884612	29 January 2021	2020 Base Prospectus
CH0582884653	03 February 2021	2020 Base Prospectus
CH0582884695	03 February 2021	2020 Base Prospectus
CH0582884802	04 February 2021	2020 Base Prospectus
CH0582884893	08 February 2021	2020 Base Prospectus
CH0582884976	08 February 2021	2020 Base Prospectus
CH0582885056	10 February 2021	2020 Base Prospectus
CH0582885098	10 February 2021	2020 Base Prospectus
CH0582885114	11 February 2021	2020 Base Prospectus
CH0582885197	12 February 2021	2020 Base Prospectus
CH0582885296	18 February 2021	2020 Base Prospectus
CH0582885486	23 February 2021	2020 Base Prospectus
CH0582885551	23 February 2021	2020 Base Prospectus
CH0582886047	09 March 2021	2020 Base Prospectus
CH0582886054	09 March 2021	2020 Base Prospectus
CH0582886120	09 March 2021	2020 Base Prospectus
CH0582886153	09 March 2021	2020 Base Prospectus
CH0594502780	11 March 2021	2020 Base Prospectus
CH0594502798	11 March 2021	2020 Base Prospectus
CH0594502822	15 March 2021	2020 Base Prospectus
CH0594502848	15 March 2021	2020 Base Prospectus
CH0594502855	15 March 2021	2020 Base Prospectus
CH0594502897	15 March 2021	2020 Base Prospectus

CH0594502905	15 March 2021	2020 Base Prospectus
CH0594502947	15 March 2021	2020 Base Prospectus
CH0594502996	18 March 2021	2020 Base Prospectus
CH0594503051	19 March 2021	2020 Base Prospectus
CH0594503150	22 March 2021	2020 Base Prospectus
CH0594503168	22 March 2021	2020 Base Prospectus
CH0594503218	24 March 2021	2020 Base Prospectus
CH0594503317	25 March 2021	2020 Base Prospectus
CH1101806946	08 April 2021	2020 Base Prospectus
CH1101806961	08 April 2021	2020 Base Prospectus
CH1101807217	13 April 2021	2020 Base Prospectus
CH1101807266	13 April 2021	2020 Base Prospectus
CH1101807274	13 April 2021	2020 Base Prospectus
CH1101807324	15 April 2021	2020 Base Prospectus
CH1101807340	15 April 2021	2020 Base Prospectus
CH1101807399	16 April 2021	2020 Base Prospectus
CH1101807407	16 April 2021	2020 Base Prospectus
CH1101807415	16 April 2021	2020 Base Prospectus
CH1101807639	28 April 2021	2020 Base Prospectus
CH1101807654	28 April 2021	2020 Base Prospectus
CH1101807662	28 April 2021	2020 Base Prospectus
CH1101807688	28 April 2021	2020 Base Prospectus
CH1101807720	28 April 2021	2020 Base Prospectus
CH1101807761	28 April 2021	2020 Base Prospectus
CH1101808116	10 May 2021	2020 Base Prospectus
CH1101808215	17 May 2021	2020 Base Prospectus
CH1101808256	17 May 2021	2020 Base Prospectus
CH1101808280	17 May 2021	2020 Base Prospectus
CH1101808314	18 May 2021	2020 Base Prospectus
CH1101808439	21 May 2021	2020 Base Prospectus
CH1101808454	21 May 2021	2020 Base Prospectus
CH1109611983	21 May 2021	2020 Base Prospectus
CH1109611991	26 May 2021	2020 Base Prospectus
CH1109612023	26 May 2021	2020 Base Prospectus
CH1109612114	31 May 2021	2020 Base Prospectus
CH1109612106	31 May 2021	2020 Base Prospectus
CH1109612924	08 June 2021	2021 Base Prospectus
CH1118896500	11 June 2021	2021 Base Prospectus
CH1118896542	11 June 2021	2021 Base Prospectus
CH1118896609	17 June 2021	2021 Base Prospectus
CH1118896716	18 June 2021	2021 Base Prospectus
CH1118896740	21 June 2021	2021 Base Prospectus
CH1118896799	21 June 2021	2021 Base Prospectus
CH1118896807	21 June 2021	2021 Base Prospectus
CH1118896823	21 June 2021	2021 Base Prospectus
CH1118896831	21 June 2021	2021 Base Prospectus
CH1118896922	21 June 2021	2021 Base Prospectus

CH1118896971	21 June 2021	2021 Base Prospectus
CH1118896997	21 June 2021	2021 Base Prospectus
CH1118897177	25 June 2021	2021 Base Prospectus
CH1118897219	29 June 2021	2021 Base Prospectus
CH1118897235	01 July 2021	2021 Base Prospectus
CH1118897243	01 July 2021	2021 Base Prospectus
CH1118897276	01 July 2021	2021 Base Prospectus
CH1118897284	01 July 2021	2021 Base Prospectus
CH1118897391	08 July 2021	2021 Base Prospectus
CH1118897409	08 July 2021	2021 Base Prospectus
CH1118897417	08 July 2021	2021 Base Prospectus
CH1118897458	08 July 2021	2021 Base Prospectus
CH1118897466	08 July 2021	2021 Base Prospectus
CH1118897748	16 July 2021	2021 Base Prospectus
CH1118897813	16 July 2021	2021 Base Prospectus
CH1118897912	20 July 2021	2021 Base Prospectus
CH1118898084	23 July 2021	2021 Base Prospectus
CH1118898324	04 August 2021	2021 Base Prospectus
CH1118898357	04 August 2021	2021 Base Prospectus
CH1118898589	11 August 2021	2021 Base Prospectus
CH1118898696	13 August 2021	2021 Base Prospectus
CH1118898712	13 August 2021	2021 Base Prospectus
CH1118898753	13 August 2021	2021 Base Prospectus
CH1118898761	13 August 2021	2021 Base Prospectus
CH1118898803	13 August 2021	2021 Base Prospectus
CH1118898928	19 August 2021	2021 Base Prospectus
CH1118898977	19 August 2021	2021 Base Prospectus
CH1118899066	20 August 2021	2021 Base Prospectus
CH1118899223	20 August 2021	2021 Base Prospectus
CH1118899231	20 August 2021	2021 Base Prospectus
CH1118899249	20 August 2021	2021 Base Prospectus
CH1118899264	20 August 2021	2021 Base Prospectus
CH1118899272	20 August 2021	2021 Base Prospectus
CH1118899280	20 August 2021	2021 Base Prospectus
CH1118899298	20 August 2021	2021 Base Prospectus
CH1118899504	25 August 2021	2021 Base Prospectus
CH1132966727	26 August 2021	2021 Base Prospectus
CH1132966735	26 August 2021	2021 Base Prospectus
CH1132966677	30 August 2021	2021 Base Prospectus
CH1132966842	09 September 2021	2021 Base Prospectus
CH1132966925	10 September 2021	2021 Base Prospectus
CH1132966941	10 September 2021	2021 Base Prospectus