IHS Markit

List of Private Placements identified in Markit iBoxx EUR Benchmark

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	ES0370148001	AYTCED	AyT Cedulas Cajas V Fondo de Titulizacion de Activos	4.500	12-Apr-2013	31-Dec-2003
EUR	ES0347859003	IMCEDI	IM Cedulas 2	4.500	11-Jun-2014	30-Nov-2006
EUR	XS0315528850	ACAFP	Credit Agricole SA/London	5.065	10-Aug-2022	31-Aug-2007
EUR	XS0323922376	AXASA	AXA SA	6.211	05-Oct-2017	31-Oct-2007 until 31-March-2008 [1]
EUR	XS0338428302	ACAFP	Credit Agricole SA/London	14.000	27-Dec-2017	31-Jan-2008
EUR	FR0010564161	ACAFP	Credit Agricole SA/London	7.625	27-Dec-2012	31-Jan-2008
EUR	XS0353791345	MCD	McDonald's Corp	5.000	26-Mar-2015	31-Mar-2008
EUR	XS0348747865	GS	Goldman Sachs Group Inc	4.050	31-Mar-2014	30-Apr-2008
EUR	XS0372196062	SANTAN	Santander International Debt SA	6.070	27-Jun-2011	30-Jun-2008
EUR	XS0372196229	SANTAN	Santander International Debt SA	6.010	30-Jun-2010	30-Jun-2008
EUR	DE000BLB5KE1	BYLAN	Bayerische Landesbank	5.000	10-Jun-2011	30-Jun-2008
EUR	DE000BLB5KH4	BYLAN	Bayerische Landesbank	5.750	11-Jun-2010	30-Jun-2008
EUR	DE000LBW0YV2	LBBW	Landesbank Baden-Wuerttemberg	5.750	10-Jun-2010	30-Jun-2008
EUR	DE000HLB1MB6	HESLAN	Landesbank Hessen-Thueringen Girozentrale	5.625	23-Jun-2011	30-Jun-2008
EUR	DE000WLB8KX0	WESTLB	WestLB AG	6.000	11-Mar-2010	30-Jun-2008
EUR	DE000NLB4C30	NDB	Norddeutsche Landesbank Girozentrale AG	5.750	11-Jun-2010	31-Jul-2008
EUR	ES0316988007	CEDGBP	Cedulas Grupo Banco Popular 4	5.750	25-Jun-2010	31-Jul-2008
EUR	XS0364907641	CS	Credit Suisse/London	4.000	30-Jun-2014	31-Jul-2008
EUR	DE000WLB8423	WESTLB	WestLB AG	5.000	23-Nov-2009	31-Aug-2008
EUR	XS0351258255	SOCGEN	Societe Generale SA	5.849	26-Mar-2018	31-Aug-2008
EUR	IT0004392749	CARPP	Cassa di Risparmio di Parma e Piacenza SpA	5.030	17-Jul-2011	30-Sep-2008
EUR	IT0004403801	CARPP	Cassa di Risparmio di Parma e Piacenza SpA	4.250	28-Aug-2011	30-Sep-2008
EUR	IT0004387111	ISPIM	Intesa Sanpaolo SpA	5.210	30-Jul-2010	30-Sep-2008
EUR	FR0010670422	ACAFP	Credit Agricole SA	10.653	30-Sep-2018	31-Oct-2008
EUR	DE000A0N38X5	DPB	BHW Bausparkasse AG	4.200	21-Nov-2016	31-Dec-2008
EUR	DE000A0N38Y3	DPB	BHW Bausparkasse AG	3.950	26-Nov-2015	31-Dec-2008
EUR	DE000A0N38W7	DPB	BHW Bausparkasse AG	3.550	05-Dec-2014	31-Dec-2008
EUR	LU0395665754	RDKRE	Realkredit Danmark A/S	5.000	01-Jan-2010	31-Dec-2008
EUR	XS0358016268	NWIDE	Nationwide Building Society	4.750	11-Arp-2013	31-Jan-2009
EUR	XS0399435733	ISPIM	Intesa Sanpaolo SpA	4.600	30-Dec-2010	31-Jan-2009
EUR	ES0312298203	AYTCED	Fondo de Titulizacion de Activos AYT Cedulas Global	4.000	29-Dec-2011	31-Jan-2009
EUR	XS0405475509	ALVGR	Allianz SE	5.260	17-Dec-2018	31-Jan-2009
EUR	XS0405476572	ALVGR	Allianz SE	4.904	16-Dec-2011	31-Jan-2009
EUR	XS0406076413	ALVGR	Allianz	5.119	18-Dec-2014	31-Jan-2009
EUR	XS0406076843	ALVGR	Allianz SE	5.352	18-Dec-2018	31-Jan-2009
EUR	ES031229821	AYTCED	Fondo de Titulizacion de Activos AYT Cedulas Cajas XXII	3.500	17-Feb-2012	28-Feb-2009

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	DE000HLB1MA8	HESLAN	Landesbank Hessen-Thueringen Girozentrale	5.750	23-Jun-2010	30-Apr-2009
EUR	XS0394875438	MONTE	Monte dei Paschi Ireland Ltd	4.730	23-Apr-2012	31-May-2009
EUR	IT0004166895	ISPIM	Intesa Sanpaolo SpA	0.000	09-Feb-2013	30-Jun-2009
EUR	DE000DZ1HQ57	DZBK	DZ Bank AG Deutsche Zentral-Genossenschaftsbank	1.440	01-Jul-2010	30-Jun-2009
EUR	DE000DZ1HKR1	DZBK	DZ Bank AG Deutsche Zentral-Genossenschaftsbank	2.500	12-Sep-2011	30-Jun-2009
EUR	XS0435998876	BACRED	Mediobanca SpA	4.500	27-Aug-2012	30-Jun-2009
EUR	ES0414400046	CAJAME	Caja de Ahorros del Mediterraneo	4.000	29-Dec-2011	30-Jun-2009
EUR	XS0447317545	ANGIRI	Anglo Irish Bank Corporation Plc	2.750	27-Sep-2010	31-Aug-2009
EUR	ES0318828003	CEDTDA	Cedulas TDA 15	3.250	03-Jun-2013	31-Aug-2009
EUR	BE0934260531	SZEFP	Electrabel SA - 4.75	4.750	10-Apr-2015	31-Aug-2009
EUR	FR0010697292	CRH	Caisse de Refinancement de l'Habitat SA	3.750	12-Dec-2016	30-Sep-2009
EUR	DE000A0Z19B5	DPB	BHW Bausparkasse AG	3.970	04-Sep-2024	30-Sep-2009
EUR	XS0429321168	NDB	Norddeutsche Landesbank Girozentrale	3.761	02-May-2013	30-Sep-2009
EUR	FR0010687376	CRH	Caisse de Refinancement de l'Habitat SA	4.000	16-Nov-2010	31-Oct-2009
EUR	LU0455111624	NYKRE	Nykredit	1.000	01-Jan-2011	31-Dec-2009
EUR	GR0326039220	GGB	Republic of Greece	0.000	29-Dec-2011	31-Dec-2009
EUR	CY0141130811	CYPGB	Republic of Cyprus	0.000	30-Nov-2012	31-Jan-2010
EUR	XS0393873285	SOCGEN	Societe Generale SA	5.875	31-Oct-2013	31-Jan-2010
EUR	ES0414950750	CAJAMM	Caja de Ahorros y Monte de Piedad de Madrid	4.000	29-Dec-2011	28-Feb-2010
EUR	ES0312298229	AYTCED	Fondo de Titulizacion de Activos AYT Cedulas Cajas XXIII	4.750	15-Jun-2016	31-Mar-2010
EUR	ES0347462006	IMCEDI	IM Cedulas 14 - Fondo de Titulizacion de Activos	3.250	21-Mar-2015	30-Apr-2010
EUR	ES0316990003	CEDTDA	CEDULAS TDA 18 -Fondo de Titulizacion de Activos	3.500	09-Apr-2017	30-Apr-2010
EUR	ES0316989005	CEDTDA	CEDULAS TDA 17 -Fondo de Titulizacion de Activos	3.125	23-Sep-2013	30-Apr-2010
EUR	XS0478736654	WSTP	Westpac Banking Corp	4.405	21-Jan-2020	30-Apr-2010
EUR	XS0415922730	MONTE	Banca Monte dei Paschi di Siena SpA	7.000	04-Mar-2019	30-Jun-2010
EUR	ES0315945008	CEDTDA	CEDULAS TDA 19	2.250	01-Feb-2013	30-Jun-2010
EUR	ES0316991019	CEDTDA	CEDULAS TDA 20	3.750	30-Apr-2018	30-Jun-2010
EUR	ES0316991001	CEDTDA	CEDULAS TDA 20	2.750	30-Jun-2015	30-Jun-2010
EUR	FR0010701151	AXASA	AXA SA	5.650	23-Dec-2013	31-Jul-2010
EUR	FR0010693853	AXASA	AXA SA	6.450	05-Dec-2012	31-Jul-2010
EUR	ES00000950F6	GENCAT	Generalitat De Catalunya	5.750	25-Jun-2015	31-Aug-2010
EUR	DE000A1EWQ37	FMSWER	FMS Wertmanagement	2.000	15-Nov-2012	30-Nov-2010
EUR	DE000A1E8SB2	FMSWER	FMS Wertmanagement	2.250	17-Nov-2014	30-Nov-2010
EUR	DE000A1E8SK3	FMSWER	FMS Wertmanagement	2.000	15-Nov-2013	30-Nov-2010
EUR	DE000A1E8SD8	FMSWER	FMS Wertmanagement	2.000	15-May-2014	30-Nov-2010
EUR	DE000A1E8SE6	FMSWER	FMS Wertmanagement	2.500	15-May-2015	30-Nov-2010
EUR	DE000A1E8SL1	FMSWER	FMS Wertmanagement	1.375	15-May-2012	30-Nov-2010
EUR	XS0603282939	LLOYDS	Lloyds Banking Group Plc	2.875	11-Mar-2013	30-Apr-2011
EUR	ES0414400103	CAJAME	Caja de Ahorros del Mediterraneo	4.875	14-Apr-2014	30-Apr-2011
EUR	DE000A1A6NY3	DPB	Bausparkasse AG	2.910	19-Apr-2013	31-May-2011

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EUR	ES0414400111	CAJAME	Ahorros del Mediterraneo	4.625	03-May-2013	31-May-2011
EUR	XS0637455618	ABBEY	Abbey National Treasury Services Plc	2.875	14-Jun-2013	31-Jul-2011
EUR	IT0004754674	MONTE	Monte dei Paschi di Siena SpA	3.250	12-Dec-2013	31-Aug-2011
EUR	ES0413679129	BKTSN	Bankinter SA	4.250	30-Mar-2015	31-Oct-2011
EUR	FR0011138338	ACACB	Credit Agricole Covered Bonds	3.053	28-Apr-2016	31-Dec-2011
EUR	IT0004783046	BACRED	Mediobanca - Banca di Credito Finanziario SpA	0.000	12-Dec-2017	31-Dec-2011
EUR	LU0688209872	LANDBR	DLR Kredit A/S	1.000	01-Jan-2013	31-Dec-2011
EUR	ES0413679145	BKTSM	Bankinter SA	4.250	03-Feb-2014	31-Dec-2011
EUR	ES0313679765	BKTSM	Bankinter SA	4.625	29-Dec-2014	31-Jan-2012
EUR	ES0340609058	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	4.910	01-Jan-2015	31-Jan-2012
EUR	ES0448873002	BCIVSM	Grupo Banca Civica	6.500	25-Jan-2017	31-Jan-2012
EUR	ES0448873010	BCIVSM	Grupo Banca Civica	6.750	25-Jan-2018	31-Jan-2012
EUR	ES0448873028	BCIVSM	Grupo Banca Civica	7.000	25-Jan-2019	31-Jan-2012
EUR	XS0745001619	RBS	The Royal Bank of Scotland Group Plc	4.375	10-Feb-2015	29-Feb-2012
EUR	ES0448873036	BCIVSM	Grupo Banca Civica	7.250	27-Jan-2020	29-Feb-2012
EUR	ES0413679160	BKTSM	Bankinter SA	4.675	24-Jan-2016	29-Feb-2012
EUR	XS0741977796	ISPIM	Intesa Sanpaolo SpA	2.250	22-Jan-2020	29-Feb-2012
EUR	XS0761320208	DNBNO	Den Norske Bank ASA	2.750	21-Mar-2017	31-Mar-2012
EUR	ES0313055016	BFASM	Caja de Ahorros y Monte de Piedad de Madrid	4.030	22-Feb-2015	31-Mar-2012
EUR	DE000A1MLU67	FMSWER	FMS Wertmanagement	1.250	15-Mar-2016	31-Mar-2012
EUR	ES0413440241	BANEST	Banco Espanol de Credito SA	4.750	14-Dec-2017	31-Mar-2012
EUR	ES0382134015	UNNIM	UNNIM	5.500	21-Feb-2017	31-Mar-2012
EUR	LU0652831073	NYKRE	Nykredit	1.000	01-Apr-2013	31-Mar-2012
EUR	ES0413900269	SANTAN	Banco Santander SA	4.000	02-Aug-2013	30-Apr-2012
EUR	ES0356833006	RURCED	Rural Cedula I FTA	4.000	13-Mar-2015	31-May-2012
EUR	ES0413790140	POPSM	Banco Popular Espanol SA	3.500	25-Oct-2013	31-May-2012
EUR	ES0413790157	POPSM	Banco Popular Espanol SA	3.750	25-Oct-2014	31-May-2012
EUR	ES0413790165	POPSM	Banco Popular Espanol SA	4.000	25-Oct-2015	31-May-2012
EUR	ES0413770167	POPSM	Banco Pastor SA	4.750	22-Nov-2015	31-May-2012
EUR	ES0313055008	BFASM	Bancaja	5.100	22-Feb-2017	31-May-2012
EUR	ES0348873003	BCIVSM	Banca Civica SA	4.000	24-Feb-2015	31-May-2012
EUR	ES0440609081	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	5.200	25-May-2019	30-Jun-2012
EUR	ES0440609099	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	5.300	24-May-2020	30-Jun-2012
EUR	ES0440609057	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	4.900	24-May-2018	30-Jun-2012
EUR	ES0440609073	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	4.900	24-May-2018	30-Jun-2012
EUR	ES0440609065	CABKSM	Caja de Ahorros y Pensiones de Barcelona (la Caixa)	5.200	24-May-2019	30-Jun-2012
EUR	ES0313111009	CAESIN	Banco de Caja Espana Sal	6.900	20-Jun-2017	31-Jul-2012
EUR	ES0448873077	BCIVSM	Banca Civica SA	6.250	07-Jul-2020	31-Jul-2012
EUR	ES0413211725	BBVASM	Banco Bilbao Vizcaya Arg	3.250	06-Jun-2014	31-Jul-2012
EUR	ES0413211717	BBVASM	Banco Bilbao Vizcaya Arg	3.000	01-Jun-2014	31-Jul-2012

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	ES0313860324	SABSM	Banco Sabadell SA	5.440	22-Dec-2014	31-Jul-2012
EUR	XS0807803894	ISPIM	Intesa Sanpaolo SpA	5.527	20-Jul-2015	31-Aug-2012
EUR	ES0348873045	BCIVSM	Grupo Banca Civica	6.900	06-Jun-2017	31-Aug-2012
EUR	ES0313212005	CAJAME	Caja de Ahorros del Mediterraneo	4.000	21-Feb-2015	31-Aug-2012
EUR	ES0313212013	CAJAME	Caja de Ahorros del Mediterraneo	4.800	21-Feb-2016	31-Aug-2012
EUR	XS0783933350	EPERGY	EP Energy AS	5.875	31-Oct-2019	30-Nov-2012 until 31-Dec-2012 [2]
EUR	XS0742676611	ICO	Instituto de Credito Oficial	3.500	30-Jun-2015	30-Nov-2012
EUR	ES00000123R5	SPGB	Kingdom of Spain	4.750	30-Sep-2017	30-Nov-2012
EUR	ES0413440290	BANEST	Banco Espanol de Credito SA	4.487	18-Sep-2019	31-Jan-2013
EUR	ES0413056013	BMARE	Banco Mare Nostrum SA	4.700	04-Apr-2018	28-Feb-2013
EUR	XS0564528007	ACAFP	Emporiki Group Finance Plc	1.160	01-Dec-2015	28-Feb-2013
EUR	XS0516831020	ACAFP	Emporiki Group Finance Plc	1.117	11-Jul-2014	28-Feb-2013
EUR	XS0608975651	ACAFP	Emporiki Group Finance Plc	1.829	25-Sep-2020	28-Feb-2013
EUR	XS0592502560	ACAFP	Emporiki Group Finance Plc	1.526	16-Feb-2016	28-Feb-2013
EUR	XS0123050956	RBS	Royal Bank of Scotland	0.000	28-Feb-2041	30-Apr-2013
EUR	AT000B004791	ERSTBK	Erste Group Bank AG	0.000	01-Nov-2022	30-Apr-2013
EUR	AT000B004981	ERSTBK	Erste Group Bank AG	0.000	01-Dec-2022	30-Apr-2013
EUR	XS0388841669	ISPIM	Intesa SanPaolo SpA	8.698	perpetual	31-May-2013
EUR	XS0942756445	ALDINT	ALD International SA	1.875	13-Jun-2016	30-Jun-2013
EUR	ES0440609230	CABKSM	Caixa Bank	3.000	07-Jun-2018	30-Jun-2013
EUR	ES0440609008	CABKSM	CaixaBank	4.250	19-Jun-2015	31-Jul-2013
EUR	XS0746092526	LLOYDS	Lloyds TSB Bank Plc	3.625	27-Jul-2015	31-Jul-2013
EUR	XS0746094498	LLOYDS	Lloyds TSB Bank Plc	3.375	22-Dec-2014	31-Jul-2013
EUR	XS0223890251	CELLSA	Cell C PTY Ltd	8.625	01-Jul-2015	31-Jul-2013
EUR	XS0885399583	BASGR	BASF SE	3.000	07-Feb-2033	30-Sep-2013
EUR	ES0413900343	SANTAN	Banco Santander SA	2.300	14-Aug-2017	30-Sep-2013
EUR	XS0782021140	BESPLO	Banco Espirito Santo SA	5.000	14-May-2019	31-Oct-2013
EUR	FR0011625482	ACAFP	Credit Agricole SA	3.150	23-Dec-2023	31-Jan-2014
EUR	XS0562139450	IPGIM	Impregilo International Infrastructures NV	6.526	26-Nov-2015	28-Feb-2014
EUR	IT0003650675	UCGIM	UniCredit Family Financing Bank	0.577	15-Mar-2016	28-Feb-2014
EUR	XS0877741479	BESPL	Banco Espirito Santo SA	6.500	23-Jan-2043	31-Mar-2014
EUR	IT0006729377	BARC	Barclays Bank Plc	2.800	20-Jun-2024	30-Apr-2014
EUR	XS1043520144	SBERRU	Sberbank of Russia via SB Capital SA	3.080	07-Mar-2019	30-Apr-2014
EUR	XS1053594385	INTNED	ING Bank NV	2.000	04-Apr-2024	30-Apr-2014
EUR	BE6265447233	CCBGBB	Belfius Bank SA/NV	0.827	11-Apr-2016	30-Apr-2014
EUR	DE000NLB0V31	NDB	Norddeutsche Landesbank Girozentrale	0.504	15-Dec-2015	30-Apr-2014
EUR	DE000NLB0WB9	NDB	Norddeutsche Landesbank Girozentrale	0.434	15-Dec-2015	30-Apr-2014
EUR	XS0343689377	BACA	UniCredit Bank Austria AG	1.125	31-Jan-2015	30-Apr-2014
EUR	XS0527351497	UCGIM	UniCredit SpA	1.608	16-Jul-2015	30-Apr-2014
EUR	XS0532910402	UCGIM	UniCredit SpA	1.845	26-Sep-2016	30-Apr-2014

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EUR	XS1070708778	INTNED	ING Bank NV	0.598	26-May-2016	31-May-2014
EUR	XS0866276800	RESFER	Reseau Ferre de France	3.300	18-Dec-2042	30-Jun-2014
EUR	XS0215154005	POLH	Pfandbriefstelle der Oesterreichischen Landes-Hypothekenbanken	0.121	18-Sep-2017	30-Sep-2014
EUR	XS0767911471	SOCGEN	Societe Generale SA	1.482	20-Sep-2017	30-Sep-2014
EUR	XS0831091904	BNP	BNP Paribas SA	1.232	21-Sep-2017	30-Sep-2014
EUR	XS0834609116	INTNED	ING Bank NV	1.383	27-Sep-2017	30-Sep-2014
EUR	IT0005067589	UCGIM	UniCredit SpA	0.180	31-Oct-2017	30-Nov-2014
EUR	XS1119990668	MET	Metropolitan Life Global Funding I	0.073	08-Oct-2015	30-Nov-2014
EUR	XS1129176241	BACA	UniCredit Bank Austria AG	0.643	29-Apr-2016	30-Nov-2014
EUR	XS1129229545	UCGIM	UniCredit SpA	0.675	04-May-2017	30-Nov-2014
EUR	XS1129468705	ABBEY	Abbey National Treasury Services PLC/London	0.344	28-Oct-2016	30-Nov-2014
EUR	FR0012697886	SOCSFH	Societe Generale SFH SA	0.590	27-Feb-2030	31-May-2015
EUR	FR0012697894	SOCSFH	Societe Generale SFH SA	0.590	27-Feb-2030	31-May-2015
EUR	FR0012697902	SOCSFH	Societe Generale SFH SA	0.290	27-May-2025	31-May-2015
EUR	FR0012697910	SOCSFH	Societe Generale SFH SA	0.360	28-Jul-2026	31-May-2015
EUR	FR0012697928	SOCSFH	Societe Generale SFH SA	0.360	28-Jul-2026	31-May-2015
EUR	FR0012697936	SOCSFH	Societe Generale SFH SA	0.430	26-Aug-2027	31-May-2015
EUR	FR0012697944	SOCSFH	Societe Generale SFH SA	0.430	26-Aug-2027	31-May-2015
EUR	FR0012697951	SOCSFH	Societe Generale SFH SA	0.500	27-Sep-2028	31-May-2015
EUR	FR0012697969	SOCSFH	Societe Generale SFH SA	0.500	27-Sep-2028	31-May-2015
EUR	FR0012697977	SOCSFH	Societe Generale SFH SA	0.570	26-Oct-2029	31-May-2015
EUR	FR0012697985	SOCSFH	Societe Generale SFH SA	0.570	26-Oct-2029	31-May-2015
EUR	FR0012698009	SOCSFH	Societe Generale SFH SA	0.100	01-Aug-2022	31-May-2015
EUR	XS1223773265	BBVASM	BBVA Senior Finance SAU	0.311	20-Apr-2017	31-May-2015
EUR	XS1200288048	SGOFP	Cie de Saint-Gobain	0.256	14-Sep-2016	30-Jun-2015
EUR	XS1234899695	LLOYDS	Lloyds Bank PLC	0.167	19-May-2017	30-Jun-2015
EUR	XS1237954661	BFCM	Banque Federative du Credit Mutuel SA	0.137	29-May-2017	30-Jun-2015
EUR	XS1238837568	MQGAU	Macquarie Bank Ltd	0.238	27-May-2017	30-Jun-2015
EUR	XS1239108423	LLOYDS	Lloyds Bank PLC	0.647	29-May-2017	30-Jun-2015
EUR	XS1243097513	INTNED	ING Bank NV	0.641	05-Jun-2017	30-Jun-2015
EUR	DE000DHY4408	DHY	Deutsche Hypothekenbank AG	0.300	19-Sep-2018	31-Jul-2015
EUR	ES0415143009	RUGRAN	Caja Rural de Granada S Coop de Credito	3.000	16-Dec-2018	31-Jul-2015
EUR	FR0012816239	CMARK	Arkea Home Loans SFH	1.290	24-Jun-2025	31-Jul-2015
EUR	XS0857596398	BACRED	Mediobanca SpA	2.781	27-Jul-2018	31-Jul-2015
EUR	XS1221676585	ISPIM	Intesa Sanpaolo Bank Ireland PLC	0.421	23-Jan-2017	31-Jul-2015
EUR	XS1246197773	RABOBK	Cooperatieve Centrale Raiffeisen-Boerenleenbank BA/Netherlands	0.066	15-Jun-2016	31-Jul-2015
EUR	XS1247882852	STANLN	Standard Chartered Bank	0.676	19-Jun-2017	31-Jul-2015
EUR	XS1264161214	INTNED	ING Bank NV	1.151	22-Jan-2026	31-Jul-2015
EUR	XS1268564314	RABOBK	Cooperatieve Centrale Raiffeisen-Boerenleenbank BA/Netherlands	0.080	29-Jul-2016	31-Jul-2015
EUR	DE000BLB2WB9	BYLAN	Bayerische Landesbank	1.150	29-Aug-2024	31-Aug-2015

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EUR	FR0012881878	SOCSCF	Societe Generale SCF SA	1.587	05-Aug-2033	31-Aug-2015
EUR	FR0012843324	BNPPCB	Societe Generale SCF SA	0.816	08-Jul-2022	31-Aug-2015
EUR	FR0012925782	ACAFP	Credit Agricole	1.292	01-Sep-2022	30-Sep-2015
EUR	XS1310647729	IBRD	International Bank for Reconstruction & Development	0.125	23-Oct-2020	31-Oct-2015
EUR	FR0013055290	ACFP	Credit Agricole SA/London	1.380	18-Nov-2022	30-Nov-2015
EUR	XS1304652008	DANBNK	Danske Bank A/S	0.125	07-Nov-2018	31-Dec-2015
EUR	FR0013064706	ACAFP	Credit Agricole SA/London	1.240	02-Dec-2022	31-Dec-2015
EUR	DE000HV2AL90	HVB	UniCredit Bank AG	0.040	17-Aug-2020	31-Dec-2015
EUR	FR0013058930	SOCSFH	Societe Generale SFH SA	0.750	27-Nov-2023	31-Dec-2015
EUR	FR0013043999	ACAFP	Credit Agricole	1.340	02-Nov-2022	31-Dec-2015
EUR	IT0005152605	VELAFI	Vela Consumer	0.700	28-Apr-2032	31-Jan-2016
EUR	FR0013092541	ACAFP	Credit Agricole	1.168	18-Jan-2023	31-Jan-2016
EUR	FR0013078730	BNPPCB	BNP Paribas Home Loan SFH SA	0.005	22-May-2019	31-Jan-2016
EUR	FR0013078748	BNPPCB	BNP Paribas Home Loan SFH SA	0.670	22-Dec-2023	31-Jan-2016
EUR	FR0013078755	BNPPCB	BNP Paribas Home Loan SFH SA	0.950	22-Dec-2025	31-Jan-2016
EUR	XS1352989484	BMW	BMW Finance NV	0.252	28-Jan-2018	29-Feb-2016
EUR	PTIGCAOM0018	PORTUG	Republic of Portugal	3.300	25-Feb-2026	31-Mar-2016
EUR	FR0013154481	ACAFP	Credit Agricole SA/London	0.802	19-Apr-2023	30-Apr-2016
EUR	XS1344520728	ABNANV	ABN AMRO Bank NV	0.251	14-Jan-2019	31-May-2016
EUR	XS1405808566	MCD	McDonald's Corp	0.050	04-Nov-2017	31-May-2016
EUR	DE000HLB1LX2	HESLAN	Landesbank Hessen-Thueringen Girozentrale	0.245	08-Aug-2017	31-May-2016
EUR	DE000HLB4N70	HESLAN	Landesbank Hessen-Thueringen Girozentrale	0.300	26-Apr-2019	31-May-2016
EUR	DE000HLB4PT5	HESLAN	Landesbank Hessen-Thueringen Girozentrale	0.700	17-Apr-2023	31-May-2016
EUR	DE000HLB4PU3	HESLAN	Landesbank Hessen-Thueringen Girozentrale	0.500	16-Apr-2021	31-May-2016
EUR	FR0013182342	ACAFP	Credit Agricole SA/London	0.835	23-Jun-2023	30-Jun-2016
EUR	FR0013184280	BNPPCB	BNP Paribas Home Loan SFH SA	0.230	22-May-2024	30-Jun-2016
EUR	XS1321149434	KWELN	Kennedy Wilson Europe Real Estate Plc	3.250	12-Nov-2025	30-Jun-2016 until 31-Jan-2018 [3]
EUR	DE000BLB32L8	BYLAN	Bayerische Landesbank	0.010	30-May-2018	30-Jun-2016
EUR	XS1402235060	GS	Goldman Sachs Group Inc	0.449	29-Apr-2019	30-Jun-2016
EUR	FR0013192739	ACAFP	Credit Agricole SA/London	0.462	23-Jun-2023	31-Jul-2016
EUR	PTBSRFOE0019	SANTAN	Banco Santander Totta SA	0.652	26-Jul-2023	31-Aug-2016
EUR	FR0013201423	ACAFP	Credit Agricole SA/London	0.350	23-Sep-2023	30-Sep-2016
EUR	ES0413900426	SANTAN	Banco Santander SA	0.150	31-May-2020	31-Oct-2016
EUR	ES0413900434	SANTAN	Banco Santander SA	0.129	21-Jun-2021	31-Oct-2016
EUR	ES0413900459	SANTAN	Banco Santander SA	0.098	12-Jul-2020	31-Oct-2016
EUR	FR0013212974	ACAFP	Credit Agricole SA/London	0.410	28-Dec-2023	31-Oct-2016
EUR	DE000NLB86C8	NDB	Norddeutsche Landesbank Girozentrale	0.180	08-Nov-2018	31-Dec-2016
EUR	FR0013234689	ACAFP	Credit Agricole SA/London	0.972	31-Jul-2024	31-Jan-2017
EUR	XS1548891594	AUST	Republic of Austria Government International Bond	0.000	24-Jan-2020	31-Jan-2017
EUR	XS1556044763	FMSWER	FMS Wertmanagement	0.000	18-Feb-2019	31-Jan-2017

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	EU000A1U9993	ESM	European Stability Mechanism	1.806	08-Feb-2047	28-Feb-2017
EUR	XS1566106404	FMSWER	FMS Wertmanagement	0.000	17-Feb-2020	28-Feb-2017
EUR	EU000A1G0DP8	EFSF	European Financial Stability Facility	1.793	30-Mar-2047	31-Mar-2017
EUR	FR0013234192	BNPPCB	BNP Paribas Home Loan SFH SA	0.340	15-Feb-2023	31-Mar-2017
EUR	FR0013234200	BNPPCB	BNP Paribas Home Loan SFH SA	0.800	27-Jan-2027	31-Mar-2017
EUR	IT0005239527	VENBAN	Veneto Banca SpA	0.400	02-Feb-2019	31-Mar-2017
EUR	XS1586942804	FMSWER	FMS Wertmanagement AoeR	0.000	30-Mar-2020	31-Mar-2017
EUR	PTBSRHOE0025	SANTAN	Banco Santander Totta SA	1.481	10-Apr-2027	30-Apr-2017
EUR	EU000A1G0DS2	EFSF	European Financial Stability Facility	1.761	04-May-2047	31-May-2017
EUR	FR0013262763	SOCSFH	Societe Generale SFH SA	0.950	23-Jun-2027	30-Jun-2017
EUR	DE000HV2ANG1	HVB	UniCredit Bank AG	0.000	08-Jun-2020	30-Jun-2017
EUR	DE000HV2AND8	HVB	UniCredit Bank AG	0.561	13-Oct-2026	30-Jun-2017
EUR	EU000A1G0DU8	EFSF	European Financial Stability Facility	1.653	08-Jun-2047	30-Jun-2017
EUR	FR0013262284	ACAFP	Credit Agricole SA/London	0.935	16-Jun-2025	30-Jun-2017
EUR	EU000A1G0DZ7	EFSF	European Financial Stability Facility	1.782	27-Jul-2047	31-Jul-2017
EUR	EU000A1Z99C7	ESM	European Stability Mechanism	1.688	17-Jul-2047	31-Jul-2017
EUR	ES0413860604	SABSM	Banco de Sabadell SA	0.886	21-Jul-2025	30-Sep-2017
EUR	ES0422714115	CAJAMA	Cajamar Caja Rural SCC	1.150	15-Sep-2024	30-Sep-2017
EUR	EU000A1G0D13	EFSF	European Financial Stability Facility	1.600	08-Sep-2047	30-Sep-2017
EUR	IT0005275059	UCGIM	UniCredit SpA	0.158	31-Oct-2059	30-Sep-2017
EUR	IT0005275067	UCGIM	UniCredit SpA	0.211	31-Jan-2060	30-Sep-2017
EUR	EU000A1G0D21	EFSF	European Financial Stability Facility	1.614	06-Oct-2047	31-Oct-2017
EUR	ES0378641239	FADE	FADE - Fondo de Amortizacion del Deficit Electrico	0.500	17-Dec-2020	30-Nov-2017
EUR	EU000A1G0D21	EFSF	European Financial Stability Facility	1.614	06-Oct-2047	30-Nov-2017
EUR	XS1627601906	AUST	Republic of Austria Government International Bond	0.000	14-Jan-2032	31-Jan-2018
EUR	FR0013304334	SOCSFH	Societe Generale SFH SA	1.010	19-Dec-2028	31-Jan-2018
EUR	XS1180157544	ITALY	Republic of Italy	1.862	02-Feb-2028	28-Feb-2018
EUR	XS1743222280	ISPIM	Intesa Sanpaolo SpA	0.625	22-Dec-2022	28-Feb-2018
EUR	XS1847694764	ABNANV	ABN AMRO Bank NV	0.880	25-Jun-2028	30-Jun-2018
EUR	DE000HV2AQL4	HVB	UniCredit Bank AG	0.000	27-Jul-2020	31-Jul-2018
EUR	DE000NWB17J5	NRWBK	NRW Bank	0.000	30-Nov-2020	31-Jul-2018
EUR	FR0013348877	ACAFP	Credit Agricole SA/London	0.938	10-Jul-2025	31-Jul-2018
EUR	XS1874729624	ABNANV	ABN AMRO Bank NV	1.100	29-Aug-2030	31-Aug-2018
EUR	XS1874729897	ABNANV	ABN AMRO Bank NV	1.340	29-Aug-2033	31-Aug-2018
EUR	XS1874729970	ABNANV	ABN AMRO Bank NV	1.420	29-Aug-2035	31-Aug-2018
EUR	DK0030429873	DANBNK	Danske Bank A/S	0.270	10-Oct-2022	31-Oct-2018
EUR	FR0013371499	BNPPCB	BNP Paribas Home Loan SFH SA	0.887	11-Jul-2027	31-Oct-2018
EUR	FR0013371531	BNPPCB	BNP Paribas Home Loan SFH SA	0.734	11-May-2026	31-Oct-2018
EUR	FR0013375284	ACAFP	Credit Agricole SA/London	1.235	26-Oct-2026	31-Oct-2018
EUR	XS1915502774	ABNANV	ABN AMRO Bank NV	0.140	22-Nov-2022	30-Nov-2018

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	XS1915503665	ABNANV	ABN AMRO Bank NV	0.460	22-Nov-2024	30-Nov-2018
EUR	XS1915504044	ABNANV	ABN AMRO Bank NV	0.890	22-Nov-2027	30-Nov-2018
EUR	XS1915504713	ABNANV	ABN AMRO Bank NV	1.600	22-Nov-2038	30-Nov-2018
EUR	XS1923382987	DANBNK	Danske Bank A/S	0.630	17-Dec-2025	31-Dec-2018
EUR	FR0013386372	ACAFP	Credit Agricole SA/London	0.954	10-Dec-2024	31-Dec-2018
EUR	XS1892340826	CKHH	CK Hutchison Capital Securities Europe Ltd	3.875		31-Dec-2018
EUR	FR0012843118	SOCSFH	Societe Generale SFH SA	1.850	17-Jul-2030	31-Jan-2019
EUR	FR0013135233	SOCSFH	Societe Generale SFH SA	0.000	15-Mar-2021	31-Jan-2019
EUR	FR0013386372	ACAFP	Credit Agricole SA/London	0.954	10-Dec-2024	31-Jan-2019
EUR	XS0478736654	WSTP	Westpac Banking Corp	4.405	21-Jan-2020	31-Jan-2019
EUR	XS0741977796	ISPIM	Intesa Sanpaolo SpA	2.250	22-Jan-2020	31-Jan-2019
EUR	XS1857322405	ISPIM	Intesa Sanpaolo Bank Ireland PLC	0.280	16-Aug-2019	31-Jan-2019
EUR	XS1857322587	ISPIM	Intesa Sanpaolo Bank Luxembourg SA	0.280	16-Aug-2019	31-Jan-2019
EUR	XS1892340826	CKHH	CK Hutchison Capital Securities Europe Ltd	3.875		31-Jan-2019
EUR	XS1902017752	BACR	Barclays Bank PLC	0.000	06-Nov-2019	31-Jan-2019
EUR	XS1937093547	VW	Volkswagen Financial Services NV	1.350	18-Jan-2022	31-Jan-2019
EUR	IT0005356321	UCGIM	UniCredit SpA	1.162	31-Jan-2025	28-Feb-2019
EUR	GR0118018663	GGB	Hellenic Republic Government Bond	3.550	20-Mar-2026	28-Feb-2019
EUR	BE6312093121	FBAVP	BNP Paribas Fortis SA	0.850	25-Feb-2029	28-Feb-2019
EUR	BE6312092115	FBAVP	BNP Paribas Fortis SA	0.500	25-Feb-2026	28-Feb-2019
EUR	XS1957561985	AUST	Republic of Austria Government International Bond	0.000	20-Aug-2022	28-Feb-2019
EUR	FR0013408390	SOCSFH	Societe Generale SFH SA	1.060	14-Sep-2029	31-Mar-2019
EUR	FR0013378239	CMCICB	Credit Mutuel - CIC Home Loan SFH SA	1.075	26-Oct-2028	30-Apr-2019
EUR	FR0013387776	SOCSFH	Societe Generale SFH SA	0.420	19-Dec-2023	31-May-2019
EUR	FR0013387784	SOCSFH	Societe Generale SFH SA	1.160	19-Dec-2028	31-May-2019
EUR	FR0013416823	SOCSCF	Societe Generale SCF SA	0.000	29-Jul-2021	31-May-2019
EUR	FR0013420957	BNPPCB	BNP Paribas Home Loan SFH SA	0.091	22-May-2025	31-May-2019
EUR	IT0005356321	UCGIM	UniCredit SpA	1.162	31-Jan-2025	31-May-2019
EUR	PTBSRGOM0034	SANTAN	Banco Santander Totta SA	0.412	05-Jul-2029	31-Jul-2019
EUR	FR0013434651	LBPSFH	La Banque Postale Home Loan SFH SA	0.000	17-Jul-2024	30-Sep-2019
EUR	NL0013908890	RABOBK	Cooperatieve Rabobank UA	0.125	12-Sep-2024	30-Sep-2019
EUR	XS1943569274	IGYGY	Innogy SE	0.750	31-Jul-2023	30-Sep-2019
EUR	XS2049502615	DANBNK	Danske Bank A/S	0.050	13-Sep-2024	30-Sep-2019
EUR	FR0013452299	ACAFP	Credit Agricole SA	0.139	09-Oct-2026	31-Oct-2019
EUR	FR0013457025	ACAFP	Credit Agricole SA	0.294	25-Oct-2026	31-Oct-2019
EUR	IT0005388019	SOCPRO	Societa di Progetto Brebemi SpA	0.000	22-Jan-2042	31-Oct-2019
EUR	XS2059870886	SOCPRO	Societa di Progetto Brebemi SpA	3.375	31-Dec-2038	31-Oct-2019
EUR	FR0013455573	SOCSFH	Societe Generale SFH SA	0.360	28-Oct-2030	30-Nov-2019
EUR	FR0013462207	LBPSFH	La Banque Postale Home Loan SFH SA	0.000	22-Nov-2023	30-Nov-2019
EUR	NL0014075509	RABOBK	Cooperatieve Rabobank UA	0.125	19-Nov-2028	30-Nov-2019

Currency	ISIN	BB Ticker	Issuer Name	Coupon	Maturity	Exclusion date
EUR	XS2059870886	SOCPRO	Societa di Progetto Brebemi SpA	3.375	31-Dec-2038	30-Nov-2019
EUR	FR0013451945	ZPHRHL	ZEPHYR Home Loans FCT	0.000	19-Oct-2060	30-Nov-2019
EUR	IT0005388019	SOCPRO	Societa di Progetto Brebemi SpA	0.000	22-Jan-2042	30-Nov-2019
EUR	FR0013468964	SOCSFH	Societe Generale SFH SA	0.000	19-Dec-2022	31-Dec-2019
EUR	FR0013469368	BNPPCB	BNP Paribas Home Loan SFH SA	0.070	16-Dec-2028	31-Dec-2019
EUR	XS2075861612	UBIIM	Unione di Banche Italiane SpA	0.800	04-Nov-2024	31-Dec-2019
EUR	XS2093634884	ABNANV	ABN AMRO Bank NV	0.500	12-Dec-2039	31-Dec-2019
EUR	XS2093637556	ABNANV	ABN AMRO Bank NV	0.250	12-Dec-2032	31-Dec-2019
EUR	XS2093705064	ABNANV	ABN AMRO Bank NV	0.450	12-Dec-2036	31-Dec-2019
EUR	DE000A2R6UF7	DAIGR	Mercedes-Benz Finance Co Ltd	0.000	21-Aug-2022	31-Jan-2020
EUR	FR0013477353	ACAFP	Credit Agricole SA	0.358	20-Jan-2027	31-Jan-2020
EUR	GR0138016820	GGB	Hellenic Republic Government Bond	3.250	20-Mar-2050	31-Jan-2020
EUR	BE0002683648	KBC	KBC Bank NV	0.040	12-Feb-2030	29-Feb-2020
EUR	DE000HV2ASW7	HVB	UniCredit Bank AG	0.125	22-Nov-2029	29-Feb-2020
EUR	XS2159782908	ABNANV	ABN AMRO Bank NV	0.200	27-Feb-2025	30-Apr-2020
EUR	XS2159783385	ABNANV	ABN AMRO Bank NV	0.300	20-Apr-2026	30-Apr-2020
EUR	XS2159783542	ABNANV	ABN AMRO Bank NV	0.500	20-Apr-2029	30-Apr-2020
EUR	FR0013508033	BNPPCB	BNP Paribas Home Loan SFH SA	0.287	20-Apr-2028	30-Apr-2020
EUR	FR0013508231	BNPPCB	BNP Paribas Home Loan SFH SA	0.345	16-Apr-2029	30-Apr-2020
EUR	XS2139718832	DANBNK	Danske Bank A/S	0.010	19-Mar-2024	30-Apr-2020
EUR	XS2139735414	DANBNK	Danske Bank A/S	0.010	18-Mar-2026	30-Apr-2020
EUR	DE000DL19U80	DB	Deutsche Bank AG	0.470	23-Jul-2023	30-Apr-2020
EUR	DE000DKB0481	DKRED	Deutsche Kreditbank AG	0.001	26-Mar-2025	30-Apr-2020
EUR	XS2159887590	EXOIM	EXOR NV	2.250	29-Apr-2030	30-Apr-2020
EUR	XS2156788494	INTNED	ING Bank NV	0.284	09-Apr-2027	30-Apr-2020
EUR	XS2156899481	INTNED	ING Bank NV	0.488	09-Apr-2030	30-Apr-2020
EUR	XS2156900677	INTNED	ING Bank NV	0.359	09-Apr-2028	30-Apr-2020
EUR	BE0002690718	KBC	KBC Bank NV	0.050	24-Mar-2025	30-Apr-2020
EUR	NL0014676546	RABOBK	Cooperatieve Rabobank UA	0.125	26-Mar-2026	30-Apr-2020
EUR	FR0013507084	SOCSFH	Societe Generale SFH SA	0.370	16-Apr-2029	30-Apr-2020
EUR	FR0013507092	SOCSFH	Societe Generale SFH SA	0.460	16-Apr-2030	30-Apr-2020
EUR	BE0002696772	KBC	KBC Bank NV	0.250	29-Apr-2027	31-May-2020
EUR	BE0002700814	FBAVP	BNP Paribas Fortis SA	0.010	20-May-2027	31-May-2020
EUR	BE0002701820	FBAVP	BNP Paribas Fortis SA	0.070	20-May-2030	31-May-2020
EUR	BE6321718346	ENIIM	Eni Finance International SA	1.275	05-May-2025	31-May-2020
EUR	DE000DDA0X96	DZBK	DZ Bank AG	0.170	28-Jun-2023	31-May-2020
EUR	DE000DFK0AN9	DZBK	DZ Bank AG	0.220	27-Sep-2023	31-May-2020
EUR	BE0002719004	KBC	KBC Bank NV	0.000	25-Jun-2024	30-Jun-2020
EUR	DE000DFK0BN7	DZBK	Z Bank AG Deutsche Zentral-Genossenschaftsbank Frankfurt Am Ma	0.010	28-Jun-2023	30-Jun-2020
EUR	ES0405489008	CCRABC	Caja Rural de Albacete Ciudad Real y Cuenca SCC	0.500	19-Jun-2030	30-Jun-2020

EUR	ES0422714131	CAJAMA	Cajamar Caja Rural SCC	0.150	07-May-2025	30-Jun-2020
EUR	FR0013518644	BNPPCB	BNP Paribas Home Loan SFH SA	0.000	17-Mar-2030	30-Jun-2020
EUR	XS2089312453	SANSCF	Santander Consumer Finance SA	0.675	05-Dec-2024	30-Jun-2020

1) Included into the index on 30-Apr-2008 according to the decision of the iBoxx European Technical Committee
2) Included into the index on 31-Jan-2013 according to the decision of the iBoxx European Technical Committee
3) Included into the index on 28-Feb-2018 according to the decision of the iBoxx European Technical Committee