

DATED 31 July 2019

(1) ETFS FOREIGN EXCHANGE LIMITED

AND

(2) THE LAW DEBENTURE TRUST CORPORATION P.L.C.

FIFTH SUPPLEMENTAL TRUST INSTRUMENT

modifying the provisions of

**THE TRUST INSTRUMENT CONSTITUTING SECURITIES DATED 5
NOVEMBER 2009 (AS MODIFIED BY THE FIRST SUPPLEMENTAL TRUST
INSTRUMENT DATED 14 JUNE 2010, THE SECOND SUPPLEMENTAL TRUST
INSTRUMENT DATED 31 DECEMBER 2010, THE THIRD SUPPLEMENTAL
TRUST INSTRUMENT DATED 23 JUNE 2014 AND THE FOURTH
SUPPLEMENTAL TRUST INSTRUMENT DATED 19 SEPTEMBER 2014)**

constituting

COLLATERALISED CURRENCY SECURITIES

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THIS SUPPLEMENTAL TRUST INSTRUMENT is made this 31 day of July 2019

BETWEEN:

- (1) **ETFS FOREIGN EXCHANGE LIMITED** a company incorporated under the laws of Jersey with registered number 103518, whose registered office is at Ordnance House, 31 Pier Road, St Helier, Jersey, Channel Islands, JE4 8PW (the “**Issuer**”); and
- (2) **THE LAW DEBENTURE TRUST CORPORATION p.l.c.**, a company incorporated under the laws of England with registered number 1675231, whose registered office is at Fifth Floor, 100 Wood Street, London EC2V 7EX, England (the “**Trustee**”, which expression shall, wherever the context so admits, include such company and all other persons or companies for the time being the trustee or trustees of these presents) as trustee for the Security Holders,

each being a “party” and together the “parties”.

WHEREAS:

- (A) The Issuer and the Trustee have entered into a trust instrument dated 5 November 2009 (the “**Principal Trust Instrument**”) as supplemented by a supplemental trust instrument dated 14 June 2010 (the “**First Supplemental Trust Instrument**”) and by a supplemental trust instrument dated 31 December 2010 (the “**Second Supplemental Trust Instrument**”) and by a supplemental trust instrument dated 23 June 2014 (the “**Third Supplemental Trust Instrument**”) and by a supplemental trust instrument dated 19 September 2014 (the “**Fourth Supplemental Trust Instrument**”), each made between the Issuer and the Trustee (the Principal Trust Instrument, the First Supplemental Trust Instrument, the Second Supplemental Trust Instrument, the Third Supplemental Trust Instrument and the Fourth Supplemental Trust Instrument together the “**Trust Instrument**”).
- (B) This Fifth Supplemental Trust Instrument (the “**Supplemental Trust Instrument**”) is supplemental to the Trust Instrument.
- (C) The Issuer is proposing to change its name by special resolution of the board of directors to “WisdomTree Foreign Exchange Limited”. Such change of name will become effective on the issue by the registrar of companies in Jersey of a certificate to that effect (“**Certification Date**”). As a consequence of its proposed change of name, the Issuer is proposing that the name of each class of Collateralised Currency Securities be amended in order to substitute “WisdomTree” for “ETFS” and to make certain other consequential changes to the Trust Instrument.
- (D) Pursuant to Clause 31.2(c) of the Trust Instrument, and Condition 25.2(c) of the Conditions, the Issuer may amend or join with the Trustee in amending the Trust Instrument (including the Conditions) if, in the opinion of the Issuer and the Trustee, the amendment is necessary or desirable and is not materially prejudicial to the rights of Security Holders.
- (E) Pursuant to Condition 24 of the Conditions, the Conditions may be amended by written agreement between the Issuer and the Trustee.
- (F) Pursuant to the Issuer’s powers referred to in Recitals (D) and (E), the Issuer has determined to amend the Trust Instrument in order to make changes which are necessary or desirable and are not materially prejudicial to the rights of Security Holders and the Trustee has given its consent to the same, in each case in the manner hereinafter appearing.

- (G) The Trustee and the Issuer are of the opinion that the changes being effected by this Supplemental Trust Instrument are necessary or desirable and are not materially prejudicial to the rights of Security Holders.
- (H) The Issuer and the Trustee intend that this Supplemental Trust Instrument shall constitute a written amendment of the terms of the Trust Instrument and the written consent of the Trustee to such amendments.

NOW THIS SUPPLEMENTAL TRUST INSTRUMENT WITNESSES and it is hereby agreed and declared as follows:

1. DEFINITIONS

- 1.1 All words and expressions defined in the Trust Instrument shall unless otherwise stated have the same meanings in this Supplemental Trust Instrument.
- 1.2 In this Supplemental Trust Instrument, the following expression shall have the following meaning:
- Effective Date** the date specified as such, or determined as such, within the notice referred to in Clause 3, being not less than 30 (thirty) days from the date of such notice.
- 1.3 Clauses 1.2 to 1.15 of the Principal Trust Instrument apply to this Supplemental Trust Instrument.

2. AMENDMENTS TO THE TRUST INSTRUMENT

- 2.1 With effect from the Effective Date, the Trust Instrument is amended as follows:
- 2.1.1 the definition of "Issuer" shall be amended by substituting the words "WisdomTree Foreign Exchange Limited" for "ETFS Foreign Exchange Limited";
- 2.1.2 the definition of "ETFSL" in Clause 1.1 shall be amended by substituting the words "ETFS Capital Limited (formerly named ETF Securities Limited)" for "ETF Securities Limited";
- 2.1.3 Clause 30.1.4 shall be amended by substituting the words "WisdomTree Team" for "Graeme Ross/Craig Stewart";
- 2.1.4 Clause 31.3 shall be amended by deleting the words "or an Authorised Participant Agreement" and Condition 25.3 shall be interpreted accordingly;
- 2.1.5 the names of every class of Collateralised Currency Security shall be amended by substituting the word "WisdomTree" for "ETFS" (and making all other consequential amendments so that the names of every class of Collateralised Currency Securities have the names set out in Schedule I to this Supplemental Trust Instrument) and all references in the Trust Instrument (other than the Conditions) including in Schedule I to the Principal Trust Instrument and Exhibit I to the Principal Trust Instrument shall be amended accordingly, (such amendments taking effect without the creation of a new class of Collateralised Currency Securities) and all references thereto in the Conditions shall be interpreted accordingly;

- 2.1.6 Schedule 1 to this Supplemental Trust Instrument shall be inserted as Schedule 6 to the Trust Instrument and all references to Schedule 6 of the Trust Instrument shall be references to such schedule as set out at Schedule 1 hereto (and all references to New Class Securities shall be references to the Collateralised Currency Securities listed in Schedule 1 hereto which correspond to New Securities identified as such in Schedule 2 to the Third Supplemental Trust Instrument); and
- 2.1.7 all other references in the Trust Instrument (other than the Conditions) to “ETFS Foreign Exchange Limited”, including in Schedule 1 to the Principal Trust Instrument and Exhibit 1 to the Principal Trust Instrument, shall be read as references to “WisdomTree Foreign Exchange Limited”.
- 2.2 In accordance with Clause 31.2(c) of the Trust Instrument, each of the Issuer and the Trustee confirms that it is of the opinion that the amendments to the Trust Instrument made herein are necessary or desirable and are not materially prejudicial to the rights of Security Holders and each hereby consents to the amendments to the Trust Instrument made by Clause 2.1 of this Supplemental Trust Instrument.
- 3. WAIVER**
- Pursuant to clause 25 of the Trust Instrument, to the extent that any amendment made to any Authorised Participant Agreement prior to the Effective Date may be or was in breach of clause 31 of the Trust Instrument, the Trustee waives such breach.
- 4. PUBLICATION OF NOTICE**
- The Issuer hereby covenants and agrees that it will notify the Security Holders by a RIS announcement, as soon as practicable after the execution of this Supplemental Trust Instrument, of (i) its proposed change of name (ii) the proposed change of name of each class of Collateralised Currency Securities; and (iii) the proposed amendments to the Trust Instrument as set out herein.
- 5. INCORPORATION OF THE PROVISIONS OF THE TRUST INSTRUMENT**
- 5.1 The Trust Instrument (including the Schedules thereto) shall be read and construed as one agreement and instrument with this Supplemental Trust Instrument.
- 5.2 Notwithstanding Clause 5.1 of this Supplemental Trust Instrument, to the extent that the provisions of the Trust Instrument and the provisions of this Supplemental Trust Instrument conflict, the provisions of this Supplemental Trust Instrument shall prevail.
- 5.3 Save as modified by this Supplemental Trust Instrument, the provisions of the Trust Instrument shall continue in full force and effect.
- 6. COUNTERPARTS**
- 6.1 This Supplemental Trust Instrument may be executed and delivered in any number of counterparts, all of which, taken together, shall constitute one and the same instrument and any party to this Supplemental Trust Instrument may enter into the same by executing and delivering a counterpart.
- 7. GOVERNING LAW AND SUBMISSION TO JURISDICTION**
- 7.1 Clause 32 of the Trust Instrument shall apply, mutatis mutandis, to this Supplemental Trust Instrument.

IN WITNESS WHEREOF this Supplemental Trust Instrument has been executed on the date first above stated.

EXECUTED AND DELIVERED by
ETFS FOREIGN EXCHANGE LIMITED
acting by

)
)
)



Hilary Jones
Director

Director

THE COMMON SEAL of
THE LAW DEBENTURE
TRUST CORPORATION p.l.c.
was affixed hereto in the presence of:

)
)
)
)

Director

Authorised Signatory

IN WITNESS WHEREOF this Supplemental Trust Instrument has been executed on the date first above stated.

EXECUTED AND DELIVERED by)
ETFS FOREIGN EXCHANGE LIMITED)
acting by)

Director

THE COMMON SEAL of)
THE LAW DEBENTURE)
TRUST CORPORATION p.l.c.)
was affixed hereto in the presence of:)



Director



Authorised Signatory



SCHEDULE 1

**SCHEDULE 6 – CLASSES OF COLLATERALISED CURRENCY SECURITIES,
CURRENCY INDICES AND MANUAL**

Class of Currency Security	Former Name of Class of Currency Security	Currency Index	Currency Index Ticker	Manual
WisdomTree Long AUD Short USD	ETFS Long AUD Short USD	Long Australian Dollar Index (TR)	MSCEAUDL	MS Manual
WisdomTree Short AUD Long USD	ETFS Short AUD Long USD	Short Australian Dollar Index (TR)	MSCEAUDS	MS Manual
WisdomTree Long GBP Short USD	ETFS Long GBP Short USD	Long British Pound Index (TR)	MSCEGBPL	MS Manual
WisdomTree Short GBP Long USD	ETFS Short GBP Long USD	Short British Pound Index (TR)	MSCEGBPS	MS Manual
WisdomTree Long CAD Short USD	ETFS Long CAD Short USD	Long Canadian Dollar Index (TR)	MSCECADL	MS Manual
WisdomTree Short CAD Long USD	ETFS Short CAD Long USD	Short Canadian Dollar Index (TR)	MSCECADS	MS Manual
WisdomTree Long EUR Short USD	ETFS Long EUR Short USD	Long Euro Index (TR)	MSCEEURL	MS Manual
WisdomTree Short EUR Long USD	ETFS Short EUR Long USD	Short Euro Index (TR)	MSCEEURS	MS Manual
WisdomTree Long JPY Short USD	ETFS Long JPY Short USD	Long Japanese Yen Index (TR)	MSCEJPYL	MS Manual
WisdomTree Short JPY Long USD	ETFS Short JPY Long USD	Short Japanese Yen Index (TR)	MSCEJPYS	MS Manual
WisdomTree Long NZD Short USD	ETFS Long NZD Short USD	Long New Zealand Dollar Index (TR)	MSCENZDL	MS Manual
WisdomTree Short NZD Long USD	ETFS Short NZD Long USD	Short New Zealand Dollar Index (TR)	MSCENZDS	MS Manual
WisdomTree Long NOK Short USD	ETFS Long NOK Short USD	Long Norwegian Krone Index (TR)	MSCENOKL	MS Manual
WisdomTree Short NOK Long USD	ETFS Short NOK Long USD	Short Norwegian Krone Index (TR)	MSCENOKS	MS Manual

WisdomTree Long SEK Short USD	ETFS Long SEK Short USD	Long Swedish Krona Index (TR)	MSCESE KL	MS Manual
WisdomTree Short SEK Long USD	ETFS Short SEK Long USD	Short Swedish Krona Index (TR)	MSCESE KS	MS Manual
WisdomTree Long CHF Short USD	ETFS Long CHF Short USD	Long Swiss Franc Index (TR)	MSCECH FL	MS Manual
WisdomTree Short CHF Long USD	ETFS Short CHF Long USD	Short Swiss Franc Index (TR)	MSCECH FS	MS Manual
WisdomTree Long AUD Short USD 2x Daily	ETFS 2x Long AUD Short USD	Double Long Australian Dollar Index (TR)	MSCEAD DL	MS Manual
WisdomTree Short AUD Long USD 2x Daily	ETFS 2x Short AUD Long USD	Double Short Australian Dollar Index (TR)	MSCEAD DS	MS Manual
WisdomTree Long GBP Short USD 2x Daily	ETFS 2x Long GBP Short USD	Double Long British Pound Index (TR)	MSCEGB DL	MS Manual
WisdomTree Short GBP Long USD 2x Daily	ETFS 2x Short GBP Long USD	Double Short British Pound Index (TR)	MSCEGB DS	MS Manual
WisdomTree Long CAD Short USD 2x Daily	ETFS 2x Long CAD Short USD	Double Long Canadian Dollar Index (TR)	MSCECA DL	MS Manual
WisdomTree Short CAD Long USD 2x Daily	ETFS 2x Short CAD Long USD	Double Short Canadian Dollar Index (TR)	MSCECA DS	MS Manual
WisdomTree Long EUR Short USD 2x Daily	ETFS 2x Long EUR Short USD	Double Long Euro Index (TR)	MSCEEU DL	MS Manual
WisdomTree Short EUR Long USD 2x Daily	ETFS 2x Short EUR Long USD	Double Short Euro Index (TR)	MSCEEU DS	MS Manual
WisdomTree Long JPY Short USD 2x Daily	ETFS 2x Long JPY Short USD	Double Long Japanese Yen Index (TR)	MSCEJP DL	MS Manual
WisdomTree Short JPY Long USD 2x Daily	ETFS 2x Short JPY Long USD	Double Short Japanese Yen Index (TR)	MSCEJP DS	MS Manual
WisdomTree Long NZD Short USD 2x Daily	ETFS 2x Long NZD Short USD	Double Long New Zealand Dollar Index (TR)	MSCENZ DL	MS Manual
WisdomTree Short NZD Long USD 2x Daily	ETFS 2x Short NZD Long USD	Double Short New Zealand Dollar Index (TR)	MSCENZ DS	MS Manual
WisdomTree Long NOK Short USD 2x Daily	ETFS 2x Long NOK Short USD	Double Long Norwegian Krone Index (TR)	MSCENO DL	MS Manual
WisdomTree Short NOK Long USD 2x Daily	ETFS 2x Short NOK Long USD	Double Short Norwegian Krone Index (TR)	MSCENO DS	MS Manual

Long USD 2x Daily	USD	Krone Index (TR)	DS	Manual
WisdomTree Long SEK Short USD 2x Daily	ETFS 2x Long SEK Short USD	Double Long Swedish Krona Index (TR)	MSCESE DL	MS Manual
WisdomTree Short SEK Long USD 2x Daily	ETFS 2x Short SEK Long USD	Double Short Swedish Krona Index (TR)	MSCESE DS	MS Manual
WisdomTree Long CHF Short USD 2x Daily	ETFS 2x Long CHF Short USD	Double Long Swiss Franc Index (TR)	MSCECH DL	MS Manual
WisdomTree Short CHF Long USD 2x Daily	ETFS 2x Short CHF Long USD	Double Short Swiss Franc Index (TR)	MSCECH DS	MS Manual
WisdomTree Long GBP Short EUR	ETFS Long GBP Short EUR	Long British Pound/Euro Index (TR)	MSCEEG L	MS Manual
WisdomTree Short GBP Long EUR	ETFS Short GBP Long EUR	Short British Pound/Euro Index (TR)	MSCEEG S	MS Manual
WisdomTree Long JPY Short EUR	ETFS Long JPY Short EUR	Long Japanese Yen/Euro Index (TR)	MSCEEJ L	MS Manual
WisdomTree Short JPY Long EUR	ETFS Short JPY Long EUR	Short Japanese Yen/Euro Index (TR)	MSCEEJ S	MS Manual
WisdomTree Long NOK Short EUR	ETFS Long NOK Short EUR	Long Norwegian Krone/Euro Index (TR)	MSCEEN L	MS Manual
WisdomTree Short NOK Long EUR	ETFS Short NOK Long EUR	Short Norwegian Krone/Euro Index (TR)	MSCEEN S	MS Manual
WisdomTree Long SEK Short EUR	ETFS Long SEK Short EUR	Long Swedish Krona/Euro Index (TR)	MSCEES L	MS Manual
WisdomTree Short SEK Long EUR	ETFS Short SEK Long EUR	Short Swedish Krona/Euro Index (TR)	MSCEES S	MS Manual
WisdomTree Long CHF Short EUR	ETFS Long CHF Short EUR	Long Swiss Franc/Euro Index (TR)	MSCEEH L	MS Manual
WisdomTree Short CHF Long EUR	ETFS Short CHF Long EUR	Short Swiss Franc/Euro Index (TR)	MSCEEH S	MS Manual
WisdomTree Long GBP Short EUR 2x Daily	ETFS 2x Long GBP Short EUR	Double Long British Pound/Euro Index (TR)	MSCEEG DL	MS Manual
WisdomTree Short GBP Long EUR 2x Daily	ETFS 2x Short GBP Long EUR	Double Short British Pound/Euro Index (TR)	MSCEEG DS	MS Manual
WisdomTree Long JPY Short EUR 2x Daily	ETFS 2x Long JPY Short EUR	Double Long Japanese Yen/Euro Index (TR)	MSCEEJ DL	MS Manual

WisdomTree Short JPY Long EUR 2x Daily	ETFS 2x Short JPY Long EUR	Double Short Japanese Yen/Euro Index (TR)	MSCEEJDS	MS Manual
WisdomTree Long NOK Short EUR 2x Daily	ETFS 2x Long NOK Short EUR	Double Long Norwegian Krone/Euro Index (TR)	MSCEENDL	MS Manual
WisdomTree Short NOK Long EUR 2x Daily	ETFS 2x Short NOK Long EUR	Double Short Norwegian Krone/Euro Index (TR)	MSCEENDS	MS Manual
WisdomTree Long SEK Short EUR 2x Daily	ETFS 2x Long SEK Short EUR	Double Long Swedish Krona/Euro Index (TR)	MSCEESDL	MS Manual
WisdomTree Short SEK Long EUR 2x Daily	ETFS 2x Short SEK Long EUR	Double Short Swedish Krona/Euro Index (TR)	MSCEESDS	MS Manual
WisdomTree Long CHF Short EUR 2x Daily	ETFS 2x Long CHF Short EUR	Double Long Swiss Franc/Euro Index (TR)	MSCEEHDL	MS Manual
WisdomTree Short CHF Long EUR 2x Daily	ETFS 2x Short CHF Long EUR	Double Short Swiss Franc/Euro Index (TR)	MSCEEHDS	MS Manual
WisdomTree Long BRL Short USD	ETFS Long BRL Short USD	Long Brazilian Real Index (TR)	MSCEBRLL	MS Manual
WisdomTree Short BRL Long USD	ETFS Short BRL Long USD	Short Brazilian Real Index (TR)	MSCEBRLS	MS Manual
WisdomTree Long CZK Short USD	ETFS Long CZK Short USD	Long Czech Koruna Index (TR)	MSCECZKL	MS Manual
WisdomTree Short CZK Long USD	ETFS Short CZK Long USD	Short Czech Koruna Index (TR)	MSCECZKS	MS Manual
WisdomTree Long CNY Short USD	ETFS Long CNY Short USD	Long Chinese Renminbi Index (TR)	MSCECNYL	MS Manual
WisdomTree Short CNY Long USD	ETFS Short CNY Long USD	Short Chinese Renminbi Index (TR)	MSCECNYS	MS Manual
WisdomTree Long HUF Short USD	ETFS Long HUF Short USD	Long Hungarian Forint Index (TR)	MSCEHUFFL	MS Manual
WisdomTree Short HUF Long USD	ETFS Short HUF Long USD	Short Hungarian Forint Index (TR)	MSCEHUFFS	MS Manual
WisdomTree Long INR Short USD	ETFS Long INR Short USD	Long Indian Rupee Index (TR)	MSCEINRL	MS Manual
WisdomTree Short INR Long USD	ETFS Short INR Long USD	Short Indian Rupee Index (TR)	MSCEINRS	MS Manual
WisdomTree Long ILS	ETFS Long ILS Short USD	Long Israeli Shekel Index	MSCEILS	MS

Short USD		(TR)	L	Manual
WisdomTree Short ILS Long USD	ETFS Short ILS Long USD	Short Israeli Shekel Index (TR)	MSCEILS	MS Manual
WisdomTree Long MXN Short USD	ETFS Long MXN Short USD	Long Mexican Peso Index (TR)	MSCEMXNL	MS Manual
WisdomTree Short MXN Long USD	ETFS Short MXN Long USD	Short Mexican Peso Index (TR)	MSCEMXNS	MS Manual
WisdomTree Long SGD Short USD	ETFS Long SGD Short USD	Long Singapore Dollar Index (TR)	MSCESGDL	MS Manual
WisdomTree Short SGD Long USD	ETFS Short SGD Long USD	Short Singapore Dollar Index (TR)	MSCESGDS	MS Manual
WisdomTree Long ZAR Short USD	ETFS Long ZAR Short USD	Long South African Rand Index (TR)	MSCEZARL	MS Manual
WisdomTree Short ZAR Long USD	ETFS Short ZAR Long USD	Short South African Rand Index (TR)	MSCEZARS	MS Manual
WisdomTree Long AUD Short EUR	ETFS Long AUD Short EUR	Long Australian Dollar/Euro Index (TR)	MSCEEAL	MS Manual
WisdomTree Short AUD Long EUR	ETFS Short AUD Long EUR	Short Australian Dollar/Euro Index (TR)	MSCEEAS	MS Manual
WisdomTree Long AUD Short EUR 3x Daily	ETFS 3x Long AUD Short EUR	Triple Long Australian Dollar/Euro Index (TR)	MSCEEALUL	MS Manual
WisdomTree Short AUD Long EUR 3x Daily	ETFS 3x Short AUD Long EUR	Triple Short Australian Dollar/Euro Index (TR)	MSCEEALUS	MS Manual
WisdomTree Long CAD Short EUR	ETFS Long CAD Short EUR	Long Canadian Dollar/Euro Index (TR)	MSCEECAL	MS Manual
WisdomTree Short CAD Long EUR	ETFS Short CAD Long EUR	Short Canadian Dollar/Euro Index (TR)	MSCEECAS	MS Manual
WisdomTree Long CAD Short EUR 3x Daily	ETFS 3x Long CAD Short EUR	Triple Long Canadian Dollar/Euro Index (TR)	MSCEECALUL	MS Manual
WisdomTree Short CAD Long EUR 3x Daily	ETFS 3x Short CAD Long EUR	Triple Short Canadian Dollar/Euro Index (TR)	MSCEECALUS	MS Manual
WisdomTree Long CHF Short EUR 3x Daily	ETFS 3x Long CHF Short EUR	Triple Long Swiss Franc/Euro Index (TR)	MSCEEHALUL	MS Manual
WisdomTree Short CHF Long EUR 3x Daily	ETFS 3x Short CHF Long EUR	Triple Short Swiss Franc/Euro Index (TR)	MSCEEHALUS	MS Manual

WisdomTree Long GBP Short EUR 3x Daily	ETFS 3x Long GBP Short EUR	Triple Long British Pound/Euro Index (TR)	MSCEEG UL	MS Manual
WisdomTree Short GBP Long EUR 3x Daily	ETFS 3x Short GBP Long EUR	Triple Short British Pound/Euro Index (TR)	MSCEEG US	MS Manual
WisdomTree Long JPY Short EUR 3x Daily	ETFS 3x Long JPY Short EUR	Triple Long Japanese Yen/Euro Index (TR)	MSCEEJ UL	MS Manual
WisdomTree Short JPY Long EUR 3x Daily	ETFS 3x Short JPY Long EUR	Triple Short Japanese Yen/Euro Index (TR)	MSCEEJ US	MS Manual
WisdomTree Long NOK Short EUR 3x Daily	ETFS 3x Long NOK Short EUR	Triple Long Norwegian Krone/Euro Index (TR)	MSCEEN UL	MS Manual
WisdomTree Short NOK Long EUR 3x Daily	ETFS 3x Short NOK Long EUR	Triple Short Norwegian Krone/Euro Index (TR)	MSCEEN US	MS Manual
WisdomTree Long NZD Short EUR	ETFS Long NZD Short EUR	Long New Zealand Dollar/Euro Index (TR)	MSCEEZ L	MS Manual
WisdomTree Short NZD Long EUR	ETFS Short NZD Long EUR	Short New Zealand Dollar/Euro Index (TR)	MSCEEZ S	MS Manual
WisdomTree Long NZD Short EUR 3x Daily	ETFS 3x Long NZD Short EUR	Triple Long New Zealand Dollar /Euro Index (TR)	MSCEEZ UL	MS Manual
WisdomTree Short NZD Long EUR 3x Daily	ETFS 3x Short NZD Long EUR	Triple Short New Zealand Dollar /Euro Index (TR)	MSCEEZ US	MS Manual
WisdomTree Long SEK Short EUR 3x Daily	ETFS 3x Long SEK Short EUR	Triple Long Swedish Krona/Euro Index (TR)	MSCEES UL	MS Manual
WisdomTree Short SEK Long EUR 3x Daily	ETFS 3x Short SEK Long EUR	Triple Short Swedish Krona/Euro Index (TR)	MSCEES US	MS Manual
WisdomTree Long USD Short EUR	ETFS Long USD Short EUR	Long US Dollar/Euro Index (TR)	MSCEEU L	MS Manual
WisdomTree Short USD Long EUR	ETFS Short USD Long EUR	Short US Dollar/Euro Index (TR)	MSCEEU S	MS Manual
WisdomTree Long USD Short EUR 3x Daily	ETFS 3x Long USD Short EUR	Triple Long US Dollar/Euro Index (TR)	MSCEEU UL	MS Manual
WisdomTree Short USD Long EUR 3x Daily	ETFS 3x Short USD Long EUR	Triple Short US Dollar/Euro Index (TR)	MSCEEU US	MS Manual
WisdomTree Bullish EUR vs G10 Currency Basket	ETFS Bullish EUR vs G10 Currency Basket Securities	Diversified EUR Long Basket Index (EUR) (TR)	MSCEER LE	MS Manual
WisdomTree Bearish EUR	ETFS Bearish EUR vs G10	Diversified EUR Short	MSCEER	MS

vs G10 Currency Basket	Currency Basket Securities	Basket Index (EUR) (TR)	SE	Manual
WisdomTree Long AUD Short GBP	ETFS Long AUD Short GBP	Long Australian Dollar/GBP Index (TR)	MSCEGAL	MS Manual
WisdomTree Short AUD Long GBP	ETFS Short AUD Long GBP	Short Australian Dollar/GBP Index (TR)	MSCEGAS	MS Manual
WisdomTree Long AUD Short GBP 3x Daily	ETFS 3x Long AUD Short GBP	Triple Long Australian Dollar/GBP Index (TR)	MSCEGAL	MS Manual
WisdomTree Short AUD Long GBP 3x Daily	ETFS 3x Short AUD Long GBP	Triple Short Australian Dollar/GBP Index (TR)	MSCEGAS	MS Manual
WisdomTree Long CAD Short GBP	ETFS Long CAD Short GBP	Long Canadian Dollar/GBP Index (TR)	MSCEGCL	MS Manual
WisdomTree Short CAD Long GBP	ETFS Short CAD Long GBP	Short Canadian Dollar/GBP Index (TR)	MSCEGCS	MS Manual
WisdomTree Long CAD Short GBP 3x Daily	ETFS 3x Long CAD Short GBP	Triple Long Canadian Dollar/GBP Index (TR)	MSCEGCL	MS Manual
WisdomTree Short CAD Long GBP 3x Daily	ETFS 3x Short CAD Long GBP	Triple Short Canadian Dollar/GBP Index (TR)	MSCEGCS	MS Manual
WisdomTree Long CHF Short GBP	ETFS Long CHF Short GBP	Long Swiss Franc/GBP Index (TR)	MSCEGHL	MS Manual
WisdomTree Short CHF Long GBP	ETFS Short CHF Long GBP	Short Swiss Franc/GBP Index (TR)	MSCEGHS	MS Manual
WisdomTree Long CHF Short GBP 3x Daily	ETFS 3x Long CHF Short GBP	Triple Long Swiss Franc/GBP Index (TR)	MSCEGHL	MS Manual
WisdomTree Short CHF Long GBP 3x Daily	ETFS 3x Short CHF Long GBP	Triple Short Swiss Franc/GBP Index (TR)	MSCEGHS	MS Manual
WisdomTree Long EUR Short GBP	ETFS Long EUR Short GBP	Long Euro/GBP Index (TR)	MSCEGEL	MS Manual
WisdomTree Short EUR Long GBP	ETFS Short EUR Long GBP	Short Euro/GBP Index (TR)	MSCEGES	MS Manual
WisdomTree Long EUR Short GBP 3x Daily	ETFS 3x Long EUR Short GBP	Triple Long Euro/GBP Index (TR)	MSCEGEL	MS Manual
WisdomTree Short EUR Long GBP 3x Daily	ETFS 3x Short EUR Long GBP	Triple Short Euro/GBP Index (TR)	MSCEGES	MS Manual
WisdomTree Long JPY Short GBP	ETFS Long JPY Short GBP	Long Japanese Yen/GBP Index (TR)	MSCEGJL	MS Manual

WisdomTree Short JPY Long GBP	ETFS Short JPY Long GBP	Short Japanese Yen/GBP Index (TR)	MSCEGJS	MS Manual
WisdomTree Long JPY Short GBP 3x Daily	ETFS 3x Long JPY Short GBP	Triple Long Japanese Yen/GBP Index (TR)	MSCEGJUL	MS Manual
WisdomTree Short JPY Long GBP 3x Daily	ETFS 3x Short JPY Long GBP	Triple Short Japanese Yen/GBP Index (TR)	MSCEGJUS	MS Manual
WisdomTree Long NOK Short GBP	ETFS Long NOK Short GBP	Long Norwegian Krone/GBP Index (TR)	MSCEGNL	MS Manual
WisdomTree Short NOK Long GBP	ETFS Short NOK Long GBP	Short Norwegian Krone /GBP Index (TR)	MSCEGNL	MS Manual
WisdomTree Long NOK Short GBP 3x Daily	ETFS 3x Long NOK Short GBP	Triple Long Norwegian Krone/GBP Index (TR)	MSCEGNL	MS Manual
WisdomTree Short NOK Long GBP 3x Daily	ETFS 3x Short NOK Long GBP	Triple Short Norwegian Krone /GBP Index (TR)	MSCEGNL	MS Manual
WisdomTree Long NZD Short GBP	ETFS Long NZD Short GBP	Long New Zealand Dollar/GBP Index (TR)	MSCEGZL	MS Manual
WisdomTree Short NZD Long GBP	ETFS Short NZD Long GBP	Short New Zealand Dollar/GBP Index (TR)	MSCEGZS	MS Manual
WisdomTree Long NZD Short GBP 3x Daily	ETFS 3x Long NZD Short GBP	Triple Long New Zealand Dollar/GBP Index (TR)	MSCEGZL	MS Manual
WisdomTree Short NZD Long GBP 3x Daily	ETFS 3x Short NZD Long GBP	Triple Short New Zealand Dollar/GBP Index (TR)	MSCEGZS	MS Manual
WisdomTree Long SEK Short GBP	ETFS Long SEK Short GBP	Long Swedish Krona/GBP Index (TR)	MSCEGSL	MS Manual
WisdomTree Short SEK Long GBP	ETFS Short SEK Long GBP	Short Swedish Krona/GBP Index (TR)	MSCEGSS	MS Manual
WisdomTree Long SEK Short GBP 3x Daily	ETFS 3x Long SEK Short GBP	Triple Long Swedish Krona/GBP Index (TR)	MSCEGSL	MS Manual
WisdomTree Short SEK Long GBP 3x Daily	ETFS 3x Short SEK Long GBP	Triple Short Swedish Krona/GBP Index (TR)	MSCEGSS	MS Manual
WisdomTree Long USD Short GBP	ETFS Long USD Short GBP	Long US Dollar/GBP Index (TR)	MSCEGUL	MS Manual
WisdomTree Short USD Long GBP	ETFS Short USD Long GBP	Short US Dollar/GBP Index (TR)	MSCEGUS	MS Manual
WisdomTree Long USD	ETFS 3x Long USD Short	Triple Long US Dollar/GBP	MSCEGUL	MS

Short GBP 3x Daily	GBP	Index (TR)	UL	Manual
WisdomTree Short USD Long GBP 3x Daily	ETFS 3x Short USD Long GBP	Triple Short US Dollar/GBP Index (TR)	MSCEGU US	MS Manual
WisdomTree Bullish GBP vs G10 Currency Basket	ETFS Bullish GBP vs G10 Currency Basket Securities	Diversified GBP Long Basket Index (GBP) (TR)	MSCEGB LG	MS Manual
WisdomTree Bearish GBP vs G10 Currency Basket	ETFS Bearish GBP vs G10 Currency Basket Securities	Diversified GBP Short Basket Index (GBP) (TR)	MSCEGB SG	MS Manual
WisdomTree Long AUD Short USD 3x Daily	ETFS 3x Long AUD Short USD	Triple Long Australian Dollar Index (TR)	MSCEAU UL	MS Manual
WisdomTree Short AUD Long USD 3x Daily	ETFS 3x Short AUD Long USD	Triple Short Australian Dollar Index (TR)	MSCEAU US	MS Manual
WisdomTree Long GBP Short USD 3x Daily	ETFS 3x Long GBP Short USD	Triple Long British Pound Index (TR)	MSCEGB UL	MS Manual
WisdomTree Short GBP Long USD 3x Daily	ETFS 3x Short GBP Long USD	Triple Short British Pound Index (TR)	MSCEGB US	MS Manual
WisdomTree Long CAD Short USD 3x Daily	ETFS 3x Long CAD Short USD	Triple Long Canadian Dollar Index (TR)	MSCECA UL	MS Manual
WisdomTree Short CAD Long USD 3x Daily	ETFS 3x Short CAD Long USD	Triple Short Canadian Dollar Index (TR)	MSCECA US	MS Manual
WisdomTree Long CHF Short USD 3x Daily	ETFS 3x Long CHF Short USD	Triple Long Swiss Franc Index (TR)	MSCECH UL	MS Manual
WisdomTree Short CHF Long USD 3x Daily	ETFS 3x Short CHF Long USD	Triple Short Swiss Franc Index (TR)	MSCECH US	MS Manual
WisdomTree Long EUR Short USD 3x Daily	ETFS 3x Long EUR Short USD	Triple Long Euro Index (TR)	MSCEEU UL	MS Manual
WisdomTree Short EUR Long USD 3x Daily	ETFS 3x Short EUR Long USD	Triple Short Euro Index (TR)	MSCEEU US	MS Manual
WisdomTree Long JPY Short USD 3x Daily	ETFS 3x Long JPY Short USD	Triple Long Japanese Yen Index (TR)	MSCEJP UL	MS Manual
WisdomTree Short JPY Long USD 3x Daily	ETFS 3x Short JPY Long USD	Triple Short Japanese Yen Index (TR)	MSCEJP US	MS Manual
WisdomTree Long NOK Short USD 3x Daily	ETFS 3x Long NOK Short USD	Triple Long Norwegian Krone Index (TR)	MSCENO UL	MS Manual
WisdomTree Short NOK Long USD 3x Daily	ETFS 3x Short NOK Long USD	Triple Short Norwegian Krone Index (TR)	MSCENO US	MS Manual

WisdomTree Long NZD Short USD 3x Daily	ETFS 3x Long NZD Short USD	Triple Long New Zealand Dollar Index (TR)	MSCENZ UL	MS Manual
WisdomTree Short NZD Long USD 3x Daily	ETFS 3x Short NZD Long USD	Triple Short New Zealand Dollar Index (TR)	MSCENZ US	MS Manual
WisdomTree Long SEK Short USD 3x Daily	ETFS 3x Long SEK Short USD	Triple Long Swedish Krona Index (TR)	MSCESE UL	MS Manual
WisdomTree Short SEK Long USD 3x Daily	ETFS 3x Short SEK Long USD	Triple Short Swedish Krona Index (TR)	MSCESE US	MS Manual
WisdomTree Bullish USD vs G10 Currency Basket	ETFS Bullish USD vs G10 Currency Basket Securities	Diversified Dollar Long Basket Index (USD) (TR)	MSCEUS LU	MS Manual
WisdomTree Bearish USD vs G10 Currency Basket	ETFS Bearish USD vs G10 Currency Basket Securities	Diversified Dollar Short Basket Index (USD) (TR)	MSCEUS SU	MS Manual
WisdomTree Long AUD Short EUR 5x Daily	ETFS 5x Long AUD Short EUR	5X Long Australian Dollar/Euro Index (TR)	MSCEEA XL	MS Manual
WisdomTree Short AUD Long EUR 5x Daily	ETFS 5x Short AUD Long EUR	5X Short Australian Dollar/Euro Index (TR)	MSCEEA XS	MS Manual
WisdomTree Long CAD Short EUR 5x Daily	ETFS 5x Long CAD Short EUR	5X Long Canadian Dollar/Euro Index (TR)	MSCEEC XL	MS Manual
WisdomTree Short CAD Long EUR 5x Daily	ETFS 5x Short CAD Long EUR	5X Short Canadian Dollar/Euro Index (TR)	MSCEEC XS	MS Manual
WisdomTree Long CHF Short EUR 5x Daily	ETFS 5x Long CHF Short EUR	5X Long Swiss Franc/Euro Index (TR)	MSCEEH XL	MS Manual
WisdomTree Short CHF Long EUR 5x Daily	ETFS 5x Short CHF Long EUR	5X Short Swiss Franc/Euro Index (TR)	MSCEEH XS	MS Manual
WisdomTree Long GBP Short EUR 5x Daily	ETFS 5x Long GBP Short EUR	5X Long British Pound/Euro Index (TR)	MSCEEG XL	MS Manual
WisdomTree Short GBP Long EUR 5x Daily	ETFS 5x Short GBP Long EUR	5X Short British Pound/Euro Index (TR)	MSCEEG XS	MS Manual
WisdomTree Long JPY Short EUR 5x Daily	ETFS 5x Long JPY Short EUR	5X Long Japanese Yen/Euro Index (TR)	MSCEEJ XL	MS Manual

WisdomTree Short JPY Long EUR 5x Daily	ETFS 5x Short JPY Long EUR	5X Short Japanese Yen/Euro Index (TR)	MSCEEJ XS	MS Manual
WisdomTree Long NOK Short EUR 5x Daily	ETFS 5x Long NOK Short EUR	5X Long Norwegian Krone/Euro Index (TR)	MSCEEN XL	MS Manual
WisdomTree Short NOK Long EUR 5x Daily	ETFS 5x Short NOK Long EUR	5X Short Norwegian Krone/Euro Index (TR)	MSCEEN XS	MS Manual
WisdomTree Long NZD Short EUR 5x Daily	ETFS 5x Long NZD Short EUR	5X Long New Zealand Dollar/Euro Index (TR)	MSCEEZ XL	MS Manual
WisdomTree Short NZD Long EUR 5x Daily	ETFS 5x Short NZD Long EUR	5X Short New Zealand Dollar/Euro Index (TR)	MSCEEZ XS	MS Manual
WisdomTree Long SEK Short EUR 5x Daily	ETFS 5x Long SEK Short EUR	5X Long Swedish Krona/Euro Index (TR)	MSCEES XL	MS Manual
WisdomTree Short SEK Long EUR 5x Daily	ETFS 5x Short SEK Long EUR	5X Short Swedish Krona/Euro Index (TR)	MSCEES XS	MS Manual
WisdomTree Long USD Short EUR 5x Daily	ETFS 5x Long USD Short EUR	5X Long Euro Index (TR)	MSCEEU XL	MS Manual
WisdomTree Short USD Long EUR 5x Daily	ETFS 5x Short USD Long EUR	5X Short Euro Index (TR)	MSCEEU XS	MS Manual
WisdomTree Long AUD Short GBP 5x Daily	ETFS 5x Long AUD Short GBP	5X Long Australian Dollar/GBP Index (TR)	MSCEGA XL	MS Manual
WisdomTree Short AUD Long GBP 5x Daily	ETFS 5x Short AUD Long GBP	5X Short Australian Dollar/GBP Index (TR)	MSCEGA XS	MS Manual
WisdomTree Long CAD Short GBP 5x Daily	ETFS 5x Long CAD Short GBP	5X Long Canadian Dollar/GBP Index (TR)	MSCEGC XL	MS Manual
WisdomTree Short CAD Long GBP 5x Daily	ETFS 5x Short CAD Long GBP	5X Short Canadian Dollar/GBP Index (TR)	MSCEGC XS	MS Manual
WisdomTree Long CHF Short GBP 5x Daily	ETFS 5x Long CHF Short GBP	5X Long Swiss Franc/GBP Index	MSCEGH XL	MS Manual

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WisdomTree Short CHF Long GBP 5x Daily	ETFS 5x Short CHF Long GBP	5X Short Swiss Franc/GBP Index (TR)	MSCEGH XS	MS Manual
WisdomTree Long EUR Short GBP 5x Daily	ETFS 5x Long EUR Short GBP	5X Long Euro/GBP Index (TR)	MSCEGE XL	MS Manual
WisdomTree Short EUR Long GBP 5x Daily	ETFS 5x Short EUR Long GBP	5X Short Euro/GBP Index (TR)	MSCEGE XS	MS Manual
WisdomTree Long JPY Short GBP 5x Daily	ETFS 5x Long JPY Short GBP	5X Long Japanese Yen/GBP Index (TR)	MSCEGJ XL	MS Manual
WisdomTree Short JPY Long GBP 5x Daily	ETFS 5x Short JPY Long GBP	5X Short Japanese Yen/GBP Index (TR)	MSCEGJ XS	MS Manual
WisdomTree Long NOK Short GBP 5x Daily	ETFS 5x Long NOK Short GBP	5X Long Norwegian Krone/GBP Index (TR)	MSCEGN XL	MS Manual
WisdomTree Short NOK Long GBP 5x Daily	ETFS 5x Short NOK Long GBP	5X Short Norwegian Krone/GBP Index (TR)	MSCEGN XS	MS Manual
WisdomTree Long NZD Short GBP 5x Daily	ETFS 5x Long NZD Short GBP	5X Long New Zealand Dollar/GBP Index (TR)	MSCEGZ XL	MS Manual
WisdomTree Short NZD Long GBP 5x Daily	ETFS 5x Short NZD Long GBP	5X Short New Zealand Dollar/GBP Index (TR)	MSCEGZ XS	MS Manual
WisdomTree Long SEK Short GBP 5x Daily	ETFS 5x Long SEK Short GBP	5X Long Swedish Krona/GBP Index (TR)	MSCEGS XL	MS Manual
WisdomTree Short SEK Long GBP 5x Daily	ETFS 5x Short SEK Long GBP	5X Short Swedish Krona/GBP Index (TR)	MSCEGS XS	MS Manual
WisdomTree Long USD Short GBP 5x Daily	ETFS 5x Long USD Short GBP	5X Long US Dollar/GBP Index (TR)	MSCEGU XL	MS Manual
WisdomTree Short USD Long GBP 5x Daily	ETFS 5x Short USD Long GBP	5X Short US Dollar/GBP Index (TR)	MSCEGU XS	MS Manual
WisdomTree G10 vs USD Multi Strategy FX Basket	ETFS G10 vs USD Multi Strategy FX Basket Security	G10 Multi FX Enhanced Basket Index (USD)	MSCEEF XU	MS Manual
WisdomTree G10 vs USD Carry FX Basket	ETFS G10 vs USD Carry FX Basket Security	G10 Risk Adjusted Carry Basket Index (USD)	MSCECA RU	MS Manual
WisdomTree G10 vs USD Equity Signal FX Basket	ETFS G10 vs USD Equity Signal FX Basket Security	G10 Equity Signal Basket Index (USD)	MSCEQS IU	MS Manual

WisdomTree G10 vs USD REER Valuation FX Basket	ETFS G10 vs USD REER Valuation FX Basket Security	G10 REER Valuation Basket Index (USD)	MSCERE RU	MS Manual
WisdomTree G10 vs USD Market Positioning Basket	ETFS G10 vs USD Market Positioning Basket Security	G10 Market Positioning Basket Index (USD)	MSCEPO SU	MS Manual
WisdomTree Bearish USD vs Commodity Currency Basket	ETFS Bearish USD vs Commodity Currency Basket Securities	Diversified Commodity Long Basket Index (USD) (TR)	MSCECO LU	MS Manual
WisdomTree Bullish USD vs Commodity Currency Basket	ETFS Bullish USD vs Commodity Currency Basket Securities	Diversified Commodity Short Basket Index (USD) (TR)	MSCECO SU	MS Manual
WisdomTree Long AUD Short USD 5x Daily	ETFS 5x Long AUD Short USD	5X Long Australian Dollar Index (TR)	MSCEAU XL	MS Manual
WisdomTree Short AUD Long USD 5x Daily	ETFS 5x Short AUD Long USD	5X Short Australian Dollar Index (TR)	MSCEAU XS	MS Manual
WisdomTree Long CAD Short USD 5x Daily	ETFS 5x Long CAD Short USD	5X Long Canadian Dollar Index (TR)	MSCECA XL	MS Manual
WisdomTree Short CAD Long USD 5x Daily	ETFS 5x Short CAD Long USD	5X Short Canadian Dollar Index (TR)	MSCECA XS	MS Manual
WisdomTree Long CHF Short USD 5x Daily	ETFS 5x Long CHF Short USD	5X Long Swiss Franc Index (TR)	MSCECH XL	MS Manual
WisdomTree Short CHF Long USD 5x Daily	ETFS 5x Short CHF Long USD	5X Short Swiss Franc Index (TR)	MSCECH XS	MS Manual
WisdomTree Long EUR Short USD 5x Daily	ETFS 5x Long EUR Short USD	5X Long Euro Index (TR)	MSCEEU XL	MS Manual
WisdomTree Short EUR Long USD 5x Daily	ETFS 5x Short EUR Long USD	5X Short Euro Index (TR)	MSCEEU XS	MS Manual
WisdomTree Long GBP	ETFS 5x Long GBP Short	5X Long British Pound	MSCEGB	MS

Short USD 5x Daily	USD	Index (TR)	XL	Manual
WisdomTree Short GBP Long USD 5x Daily	ETFS 5x Short GBP Long USD	5X Short British Pound Index (TR)	MSCEGBXS	MS Manual
WisdomTree Long JPY Short USD 5x Daily	ETFS 5x Long JPY Short USD	5X Long Japanese Yen Index (TR)	MSCEJPXL	MS Manual
WisdomTree Short JPY Long USD 5x Daily	ETFS 5x Short JPY Long USD	5X Short Japanese Yen Index (TR)	MSCEJPXS	MS Manual
WisdomTree Long NOK Short USD 5x Daily	ETFS 5x Long NOK Short USD	5X Long Norwegian Krone Index (TR)	MSCENOXL	MS Manual
WisdomTree Short NOK Long USD 5x Daily	ETFS 5x Short NOK Long USD	5X Short Norwegian Krone Index (TR)	MSCENOXXS	MS Manual
WisdomTree Long NZD Short USD 5x Daily	ETFS 5x Long NZD Short USD	5X Long New Zealand Dollar Index (TR)	MSCENZXL	MS Manual
WisdomTree Short NZD Long USD 5x Daily	ETFS 5x Short NZD Long USD	5X Short New Zealand Dollar Index (TR)	MSCENZXS	MS Manual
WisdomTree Long SEK Short USD 5x Daily	ETFS 5x Long SEK Short USD	5X Long Swedish Krona Index (TR)	MSCESEXL	MS Manual
WisdomTree Short SEK Long USD 5x Daily	ETFS 5x Short SEK Long USD	5X Short Swedish Krona Index (TR)	MSCESEXS	MS Manual