



## TPA e-download Fund List

Following are the Fund names and codes used in TPA e-download (TED) for all investment options available under a group annuity contract with John Hancock Life Insurance Company (U.S.A.) - John Hancock USA as of Nov 6, 2017.

Short Form*	TED Code	Description
10 YR COMP	10YC	10-Year Compound
3 YR COMP	3YC	3-Year Compound
5 YR COMP	5YC	5-Year Compound
ALL ASSET	AAF	PIMCO All Asset
AMBB LCV	ABB	American Beacon Bridgeway LCV
AM BAL	ABF	American Balanced Fund
AB GBF	ABG	AB Global Bond Fund
AB HIF	ABH	AB High Income Fund
AB LCGF	ABL	AB Large Cap Growth Fund
AF BFOAF	ABO	American Funds Bond Fund of Am
AB SUSTAIN	ABS	AB Sustainable Global Thematic
AC RET	ACA	American Century In Retirement
AC 2020	ACC	American Century 2020
AC 2025	ACD	American Century 2025
AC 2030	ACE	American Century 2030
AC 2035	ACF	American Century 2035
AC 2040	ACG	American Century 2040
AC 2045	ACH	American Century 2045
AC 2050	ACI	American Century 2050
AC 2055	ACJ	American Century 2055
AC 2060	ACK	American Century 2060
AC VF	ACX	American Century Value Fund
AC EM	AEM	American Century EM Fund
AF 2010	AFA	American Funds 2010 TD
AF 2015	AFB	American Funds 2015 TD
AF 2020	AFC	American Funds 2020 TD
AF 2025	AFD	American Funds 2025 TD
AF 2030	AFE	American Funds 2030 TD
AF 2035	AFF	American Funds 2035 TD
AF 2040	AFG	American Funds 2040 TD
FUND INV	AFI	Fundamental Investors
AF 2045	AFJ	American Funds 2045 TD
AF 2050	AFK	American Funds 2050 TD
AF 2055	AFL	American Funds 2055 TD
AF 2060	AFM	American Funds 2060 TD
AF AMCAP	AFX	American Funds AMCAP Fund
US GOV	AGS	US Government Securities
AC INFLAT	AIA	American Century Infl Adj Bond
ABERD INTL	AIE	Aberdeen International Equity
ALTERN AA	ALA	Alternative Asset Allocation

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Short Form*	TED Code	Description
LS-AGGRESS	ALS	JH Multimanager Aggressive LS
AF NEW PER	ANP	New Perspective Fund
NEW WORLD	ANW	New World Fund
ASTMIDCAP	AOM	AMG Managers Fairpointe MidCap
GROWH STR	ARS	Russell Growth
SC WORLD	ASW	SMALLCAP World Fund
LS AGG MV	AVA	JH Managed Volatility Agg
LS BAL MV	AVB	JH Managed Volatility Bal
LS CON MV	AVC	JH Managed Volatility Con
LS GRO MV	AVG	JH Managed Volatility Grow th
LS MOD MV	AVM	JH Managed Volatility Mod
BAIRD MC	BAI	Baird MidCap Fund
BRBASICVAL	BBV	BlackRock Basic Value
VS BLUCP	BCF	Blue Chip Growth Fund
BARON REAL	BEF	Baron Real Estate Fund
BRGLBALL	BGA	BlackRock Global Allocation
NEU BGF	BGF	Neuberger Berman Genesis Fund
BR HIGH EQ	BHE	BlackRock High Equity Income
BR HEALTH	BHS	BlackRock Health Sciences Opp
BR INFLAT	BIB	BlackRock Infl Protected Bond
NEU BIEF	BIE	Neuberger Berman Intl Equity
TOT BMKT	BIF	Total Bond Market Fund
LS-BALANCE	BLS	JH Multimanager Balanced LS
BR RET	BRA	BlackRock LifePath Index Ret
BR 2020	BRC	BlackRock LifePath Index 2020
BR 2025	BRD	BlackRock LifePath Index 2025
BR 2030	BRE	BlackRock LifePath Index 2030
BR 2035	BRF	BlackRock LifePath Index 2035
BR 2040	BRG	BlackRock LifePath Index 2040
BR 2045	BRH	BlackRock LifePath Index 2045
BR 2050	BRI	BlackRock LifePath Index 2050
BR 2055	BRJ	BlackRock LifePath Index 2055
BR 2060	BRK	BlackRock LifePath Index 2060
BALAN STR	BRS	Russell Balanced
BR TRF	BRT	BlackRock Total Return Fund
NEU BSRF	BSF	Neuberger Berman Socially Resp
BR HIGH YI	BYB	Blackrock High Yield Bond
CB MCF	CBM	ClearBridge Mid Cap Fund
COL CCF	CCC	Columbia Contrarian Core Fund
COL DIF	CDI	Columbia Dividend Income Fund
CAP WGI	CGI	Capital World Growth & Income
CAP INB	CIB	Capital Income Builder
CB LCGF	CLC	ClearBridge Large Cap Growth
LS-CONSERV	CLS	JH Multimanager Conserv LS
NY LIFE IN	CNY	NY Life Ins. Co. Anchor Acct
CONTRA	CON	Fidelity ContraFund
VS COR BND	COR	Core Bond Fund
COL OVF	COV	Columbia Overseas Value Fund
VS CAP APP	CPA	Capital Appreciation Fund
CS RESF	CRE	Cohen & Steers Real Estate
COMMODITY	CRR	PIMCO Commodity Real Return
CONS STR	CRS	Russell Conservative

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Short Form*	TED Code	Description
CAL SDIF	CSD	Calvert Short Duration Income
CAP WB	CWB	Capital World Bond Fund
RC INC	CZC	JH Multi-Index Income Preserv
RC at 2020	CZD	JH Multi-Index 2020 Preserv
RC at 2025	CZE	JH Multi-Index 2025 Preserv
RC at 2030	CZF	JH Multi-Index 2030 Preserv
RC at 2035	CZG	JH Multi-Index 2035 Preserv
RC at 2040	CZH	JH Multi-Index 2040 Preserv
RC at 2045	CZI	JH Multi-Index 2045 Preserv
RC at 2050	CZJ	JH Multi-Index 2050 Preserv
RC at 2055	CZK	JH Multi-Index 2055 Preserv
RC at 2060	CZL	JH Multi-Index 2060 Preserv
TRP EQ INC	D&G	T. Rowe Price Equity Inc
DL CFIF	DCF	DoubleLine Core Fixed Income
DC INTL ST	DCI	Dodge & Cox International St
DC STOCK	DCS	Dodge & Cox Stock Fund
EMERG MK	DEM	DFA Emerging Markets Value
WISDOM SC	DES	WisdomTree SC Dividend ETF
DFA FIVE	DFE	DFA Five-Year Gbl Fixed-Income
DFA ISCV	DFI	DFA Intl Small Cap Value
DFA ISCF	DFU	DFA Intl Small Company Fund
DFA GLB	DGE	DFA Global Equity Fund
DFA IGFIF	DGF	DFA Intermediate Gov Fixed Inc
DEU GIF	DGI	Deutsche Global Infrastructure
DH SMC	DHS	Diamond Hill Small-Mid Cap
DOM ISEF	DIE	Domini Impact Intl Equity
DISCOVERY	DIS	Mutual Global Discovery
WORLD	DIV	Templeton World
DFA USLCVF	DLC	DFA US Large Cap Value Fund
DL LDBF	DLD	DoubleLine Low Duration Bond
DEVELP MKT	DMK	Oppenheimer Developing Mkt
WIS MC DIV	DON	WisdomTree MidCap Dividend ETF
DELA SCV	DSC	Delaware Small Cap Value Fund
DLB TRF	DTR	DoubleLine Total Return Bond
DFA USLCF	DUL	DFA US Large Company Fund
DFA TAVA	DUT	DFA US Targeted Value Fund
DISCIPVAL	DVA	John Hancock Disciplined Value
INTL VAL	DVF	DFA International Value
DISCIP MCF	DVM	JH Disciplined Value Mid Cap
EV RBESF	EBE	Eaton Vance RB Equity Strategy
NEU BMCOF	EBM	Neuberger Berman Multi-Cap Opp
IS MSCI GW	EFG	iShares MSCI EAFE Growth ETF
IS MSCI VL	EFV	iShares MSCI EAFE Value ETF
VS EQINC	EIF	Equity Income Fund
EAGLE MCG	EMC	Eagle Mid Cap Growth Fund
NORTH EM	EME	Northern EM Equity Index Fund
EUROPAC	EPG	EuroPacific Growth Fund
FUND LCV	EQI	Fundamental Large Cap Value
EQ GR STR	ERS	Russell Equity Growth
NUV SCV	ESC	Nuveen Small Cap Value Fund
EV AC SMID	EVA	Eaton Vance Atlanta SMID-Cap
EV HINCO	EVH	Eaton Vance High Income Opps

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EXPLORER	EXP	Vanguard Explorer Fund
WISDOM MC	EZM	WisdomTree MC Earnings ETF
FID ABF	FAB	Fidelity Advisor Balanced Fund
FID ADIF	FAD	Fidelity Adv Diversified Intl
FID TOTAL	FBF	Fidelity Advisor Total Bond
FED CAPP	FCP	Federated Capital Preservation
FID DISSF	FDS	Fidelity Adv Diversified Stock
FID AEF	FEF	Fidelity Advisor Energy Fund
FRANK GF	FGV	Franklin Growth Fund
FED HIYLD	FHY	Federated High Yield Bond
FID IIF	FII	Fidelity International Index
FED KLCF	FKL	Federated Kaufmann Large Cap
FIDLEVCO	FLC	Fidelity Adv Leveraged Co Stk
FID MCIF	FMC	Fidelity Mid Cap Index Fund
FMDT SCGF	FMD	Federated MDT Small Cap Growth
FID NCIF	FNC	Fidelity NASDAQ Composite Idx
FIDNEWIN	FNI	Fidelity Adv New Insights
FID REIF	FRE	Fidelity Real Estate Index
FL RATE	FRI	Floating Rate Income Fund
VS FINANCL	FSF	Financial Industries Fund
FED TRB	FTR	Federated Total Return Bond
FRANK UTI	FUF	Franklin Utilities Fund
LS-BAGIFL	GBL	Lifestyle Balanced G.I.F.L.
LS-COGIFL	GCL	Lifestyle Cons G.I.F.L.
GUGG LDF	GDF	Guggenheim Limited Duration
GROWTH	GFA	The Growth Fund of America
FT FF GIFL	GFF	FT Founding Alloc G.I.F.L.
LS-GRGIFL	GGL	Lifestyle Growth G.I.F.L.
VS GL BD	GLB	Global Bond Fund
ISHARE GLD	GLD	iShares Gold Trust ETF
LS-GROWTH	GLS	JH Multimanager Growth LS
LS-MOGIFL	GML	Lifestyle Moderate G.I.F.L.
SHORT TERM	GOV	Vanguard Short-Term Federal
GUGG TRBF	GTR	Guggenheim Total Return Bond
HARBOR MC	HAR	Harbor Mid Cap Value Fund
HART EIF	HEI	Hartford Equity Income Fund
HERITAGE	HER	American Century Heritage
HART IOF	HIO	Hartford International Oppor
HART IPF	HIP	Hartford Inflation Plus Fund
HAR LCVF	HLC	Harbor Large Cap Value Fund
HEALTH SCI	HLS	T. Rowe Price Health Sci
HART MCF	HMC	Hartford MidCap Fund
HAR SCVF	HSC	Harbor Small Cap Value Fund
HART SIMCV	HSM	Hartford Schroders Intl MCV
HART SMCO	HSU	Hartford Schroders US S/M Cap
HART WBF	HWB	Hartford World Bond Fund
VS HIYLD	HYF	High Yield Fund
IVY ASSET	IAS	Ivy Asset Strategy Fund
INV CO AM	ICA	Investment Company of America
INV CPBF	ICP	Invesco Core Plus Bond Fund
INV DDF	IDI	Invesco Diversified Dividend
WELLS EM	IDM	Wells Fargo EM Equity Fund

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Short Form*	TED Code	Description
INVES EIF	IEI	Invesco Equity and Income Fund
INC FUND	IFA	Income Fund of America
INVES GIF	IGI	Invesco Growth and Income
INTL GROW	IGR	John Hancock Intl Growth
IDX INTL	IIF	Intl Equity Index Fund
SPECTRUM I	INC	T. Rowe Price Spectrum Inc
IDX 500	IND	500 Index Fund
DFAINFLPRO	INP	DFA Inflation-Protected Sec
INTL GRW	IOF	Invesco International Growth
INVES PGMF	IPG	Invesco Premier US Govt Money
VS IN QB	IQB	Investment Qual Bond Fund
INVES REF	IRE	Invesco Real Estate Fund
VS INTSM	ISF	Intl Small Cap Fund
IVY SCGF	ISG	Ivy Small Cap Growth Fund
IVY SCVF	ISV	Ivy Small Cap Core Fund
VS IT CO	ITS	JH Disciplined Value Intl Fund
VS IT VL	ITV	International Value Fund
IVY ICEF	IVY	Ivy International Core Equity
JAN BF	JBF	Janus Henderson Balanced Fund
JH ECBF	JCB	John Hancock ESG Core Bond
JH CVF	JCV	John Hancock Classic Value
JH EMDF	JED	John Hancock EM Debt Fund
JP EMEF	JEE	JPMorgan Emerging Markets Eq
JANUS EF	JEF	Janus Henderson Enterprise
JP EIF	JEI	JPMorgan Equity Income Fund
JH ELCCF	JEL	John Hancock ESG LC Core
JH EACCF	JES	John Hancock ESG All Cap Core
JH GEF	JEU	John Hancock Global Equity
JH BALF	JFB	John Hancock Balanced Fund
JAN HFF	JFF	Janus Henderson Forty Fund
JPM GBOF	JGB	JPMorgan Global Bond Opps
JAN GEIF	JGE	Janus Henderson Gbl Eq Income
JANUS GLS	JGL	Janus Henderson Gbl Life Sci
JH BOND	JHB	John Hancock Bond Fund
JH FGFF	JHF	JH Fundamental Gbl Franchise
JH FLCCF	JHG	JH Fundamental Large Cap Core
JH INCF	JHI	John Hancock Income Fund
JH EIEF	JIE	John Hancock ESG Intl Equity
JH IGBF	JIG	John Hancock Invt Grade Bond
JH IVEF	JIV	John Hancock Intl Value Equity
PruJen MCG	JMG	Pru Jennison Mid Growth Fund
JPM CORE	JPB	JPMorgan Core Bond Fund
JPM USE	JPE	JPMorgan U.S. Equity Fund
JPM IMC	JPI	JPMorgan Intrepid Mid Cap
JPM LCGRW	JPM	JPMorgan Large Cap Growth
JPM INC	JPO	JPMorgan SmartRetirement Inc
JPM 2020	JPQ	JPMorgan SmartRetirement 2020
JPM 2025	JPR	JPMorgan SmartRetirement 2025
JPM 2030	JPS	JPMorgan SmartRetirement 2030
JPM 2035	JPT	JPMorgan SmartRetirement 2035
JPM 2040	JPU	JPMorgan SmartRetirement 2040
JPM 2045	JPV	JPMorgan SmartRetirement 2045

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Short Form*	TED Code	Description
JPM 2050	JPW	JPMorgan SmartRetirement 2050
JPM 2055	JPX	JPMorgan SmartRetirement 2055
JPM 2060	JPY	JPMorgan SmartRetirement 2060
JH RI2040F	JRI	John Hancock Ret Income 2040
JH SHORT	JSD	JH Short Duration Credit Opps
JH SGF	JSG	John Hancock Strategic Growth
JH GLGF	JUG	John Hancock US Gbl Ldr Grow
JH VEF	JVE	John Hancock Value Equity Fund
KEEL SCV	KSV	Keeley Small Cap Value
LORD CFI	LAC	Lord Abbett Core Fixed Income
LA HYF	LAH	Lord Abbett High Yield Fund
LA SDIF	LAS	Lord Abbett Short Duration Inc
LAZARD IE	LAZ	Lazard International Equity
LS AGG MP	LBA	JH Multi-Index LS Aggressive
LS BAL MP	LBB	JH Multi-Index LS Balanced
LS CON MP	LBC	JH Multi-Index LS Conserv
LORD BDF	LBD	Lord Abbett Bond Debenture
LS GRO MP	LBG	JH Multi-Index LS Growth
LS MOD MP	LBM	JH Multi-Index LS Moderate
LM BW GOB	LBW	Legg Mason BW Global Opps Bond
GRTH INDX	LGI	Vanguard Growth Index Fund
LAZ GLIF	LGL	Lazard Global Listed Infra
US EQUITY	LRC	U.S. Growth Fund
LS CPBF	LSC	Loomis Sayles Core Plus Bond
LS GEIF	LSG	Loomis Sayles Gbl Eqy and Inc
LAZ USECF	LUE	Lazard US Equity Concentrated
VAL INDX	LVI	Vanguard Value Index Fund
LORDVALOPP	LVO	Lord Abbett Value Opps Fund
RL 2010	LXB	JH Multimanager 2010 Lifetime
RL 2015	LXC	JH Multimanager 2015 Lifetime
RL 2020	LXD	JH Multimanager 2020 Lifetime
RL 2025	LXE	JH Multimanager 2025 Lifetime
RL 2030	LXF	JH Multimanager 2030 Lifetime
RL 2035	LXG	JH Multimanager 2035 Lifetime
RL 2040	LXH	JH Multimanager 2040 Lifetime
RL 2045	LXI	JH Multimanager 2045 Lifetime
RL 2050	LXJ	JH Multimanager 2050 Lifetime
RL 2055	LXK	JH Multimanager 2055 Lifetime
RL 2060	LXL	JH Multimanager 2060 Lifetime
JH 2010	LXQ	JH Multi-Index 2010 Lifetime
JH 2015	LXR	JH Multi-Index 2015 Lifetime
JH 2020	LXS	JH Multi-Index 2020 Lifetime
JH 2025	LXT	JH Multi-Index 2025 Lifetime
JH 2030	LXU	JH Multi-Index 2030 Lifetime
JH 2035	LXV	JH Multi-Index 2035 Lifetime
JH 2040	LXW	JH Multi-Index 2040 Lifetime
JH 2045	LXX	JH Multi-Index 2045 Lifetime
JH 2050	LXY	JH Multi-Index 2050 Lifetime
JH 2055	LXZ	JH Multi-Index 2055 Lifetime
JH 2060	LYA	JH Multi-Index 2060 Lifetime
IDX MID	MCI	Mid Cap Index Fund
VS MC ST	MCS	Mid Cap Stock Fund

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Short Form*	TED Code	Description
BEACON	MCV	Franklin Mutual Beacon Fund
MFS EM DEBT	MEM	MFS Emerging Markets Debt
MFS BRCE	MFB	MFS Blended Research Core Eq
MFS VALUE	MFV	MFS Value Fund
JPM MCValu	MID	JPMorgan MidCap Value Fund
MASSINVEST	MIF	Massachusetts Investors Fund
LS-MODERAT	MLS	JH Multimanager Moderate LS
MFS MCGF	MMM	MFS Mid Cap Growth Fund
MONEY	MMR	Money Market Fund
MFS MCVF	MMV	MFS Mid Cap Value Fund
MODER STR	MRS	Russell Moderate
MS HYCBF	MSH	MainStay HY Corporate Bond
MS IBF	MSI	MainStay Income Builder Fund
SMALL VAL	MSO	T. Rowe Price Sml Cap Val
STBL VALUE	MSV	John Hancock Stable Val
MFS TRF	MTR	MFS Total Return Fund
VS MIDVAL	MVF	Mid Value Fund
MW TRBF	MWT	Metropolitan West Ttl Rtn Bond
OPP DMCGF	ODM	Oppenheimer Discovery MC Grow
OAKF	OFU	Oakmark Fund
OPP INTB	OIB	Oppenheimer Int'l Bond
OAK IF	OIF	Oakmark International Fund
OPINTGRW	OIG	Oppenheimer Intl Growth Fund
OPP MSMCF	OMS	Oppenheimer Main Street MC
OPPORTUNITY	OPP	Royce Opportunity
OPP MSF	OSF	Oppenheimer Main Street Fund
PIMCO AAAA	PAA	PIMCO All Asset All Authority
PAX SCF	PAC	Pax Small Cap Fund
PAX WORLD	PAX	Pax World Balanced Fund
PIMCO FBF	PBF	PIMCO Foreign Bond USD-Hedged
PAR END	PEF	Parnassus Endeavor Fund
PAR EQ INC	PEI	Parnassus Core Equity Fund
GLOBAL BD	PFB	PIMCO Global Bond
PUT GIF	PGI	Putnam Global Income Fund
PRU GTRF	PGR	Prudential Global Total Return
PIMCO IGCB	PIG	PIMCO Inv't Grade Corp Bond
PIMCO IF	PIM	PIMCO Income Fund
PRU JSCF	PJS	Prudential Jennison Small Co
PK CBPF	PKC	Payden/Kravitz Cash Balance
PIMCO LDTR	PLD	PIMCO Long Duration Total Rtn
PARN MCF	PMC	Parnassus Mid Cap Fund
PRUD QMCV	PQM	Prudential QMA Mid-Cap Value
REAL RTRN	PRR	PIMCO Real Return
PIMCO STF	PST	PIMCO Short-Term Fund
PRUD STCBF	PTC	Prudential ST Corporate Bond
PRU TRB	PTR	Prudential Total Return Bond
PUT EIF	PUE	Putnam Equity Income Fund
PUT GOF	PUG	Putnam Growth Opportunities
FUN ALLCP	QAC	Fundamental All Cap Core Fund
VS RESTS	REF	Real Est. Securities Fund
VS NAT RES	RES	Natural Resources Fund
RTRF	RFR	Royce Total Return Fund

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Short Form*	TED Code	Description
RMET SV	RMS	Reliance MetLife Stable Value
ROYCE PENN	RPM	Royce Pennsylvania Mutual Fund
VS REAL RT	RRB	Real Return Bond Fund
RW LC GS	RWL	Virtus Large Cap Growth Stock
SELECT BAL	SAB	SELECT AA Balanced
SELECT CON	SAC	SELECT AA Conservative
SELECT GRW	SAG	SELECT AA Growth
SELECT MOD	SAM	SELECT AA Moderate
VS SM GRTH	SCF	Small Cap Growth Fund
SM-MD GRTH	SCG	Franklin Small-Mid Growth
IDX SMALL	SCI	Small Cap Index Fund
SMALL GRTH	SCO	Invesco Small Cap Growth
US SML CAP	SCP	DFA U.S. Small Cap Fund
SCI TECH	SCT	T. Rowe Price Sci & Tech
NUV SIF	SIF	Nuveen Strategic Income Fund
VS STR INC	SIM	Strategic Income Opp Fund
SIT DIV	SIT	Sit Dividend Growth Fund
VS SMC	SMF	Small Company Value Fund
VS SML VAL	SMV	Small Cap Value Fund
DOMINI SOC	SOC	Domini Impact Equity Fund
SL LS BAL	SPB	Select Lifestyle Balanced
SL LS CON	SPC	Select Lifestyle Conservative
SL LS GRW	SPG	Select Lifestyle Growth
SL LS MOD	SPM	Select Lifestyle Moderate
NEW OPPS	SPO	New Opportunities Fund
TRP STBond	STB	T. Rowe Price Short Term Bond
VS SCTEC	STF	Science & Technology Fund
LMC AGG GR	STW	ClearBridge Aggressive Growth
TC SCEF	TCC	TIAA-CREF Social Choice Equity
TIAA EIF	TCE	TIAA-CREF Equity Index Fund
TC LCGIF	TCI	TIAA-CREF Large-Cap Growth Idx
CAP APPRE	TCP	T. Rowe Price Cap Appreciation
TC SCBIF	TCS	TIAA-CREF Small-Cap Blend Idx
TC LCVIF	TCV	TIAA-CREF Large-Cap Value Idx
TRP DGF	TDG	T. Rowe Price Dividend Growth
FTFFALLOC	TFF	FT Founding Funds Allocation
TEMP FF	TFN	Templeton Foreign Fund
FT GL BOND	TGB	Templeton Global Bond Fund
TOCQ GOLD	TGF	Tocqueville Gold Fund
THORN GOF	TGO	Thornburg Global Opportunities
TRO PIDF	TID	T. Rowe Price Intl Discovery
THORN IGF	TIG	Thornburg Intl Growth
THORN LTIF	TLT	Thornburg Limited Term Income
THRIV MCS	TMC	Thrivent Mid Cap Stock Fund
TRO PGSF	TPG	T. Rowe Price Growth Stock
TRP IVEF	TPI	T. Rowe Price Intl Value Eqy
TRP QM SCG	TPQ	T. Rowe Price QM US SC Grth Eq
NORTH SC	TRM	Northern Small Cap Value Fund
OVERSEA	TRO	T. Rowe Price Overseas Stock
TR 2010	TRP	T. Rowe Price Retirement 2010
TR 2015	TRQ	T. Rowe Price Retirement 2015
TR 2020	TRR	T. Rowe Price Retirement 2020

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Short Form*	TED Code	Description
TR 2025	TRS	T. Rowe Price Retirement 2025
TR 2030	TRT	T. Rowe Price Retirement 2030
TR 2035	TRU	T. Rowe Price Retirement 2035
TR 2040	TRV	T. Rowe Price Retirement 2040
TR 2045	TRW	T. Rowe Price Retirement 2045
TR 2050	TRX	T. Rowe Price Retirement 2050
TR 2055	TRY	T. Rowe Price Retirement 2055
TR 2060	TRZ	T. Rowe Price Retirement 2060
TIAA SCB	TSC	TIAA-CREF Social Choice Bond
IDX TOTAL	TSM	Total Stock Market Index Fund
VS UTILIT	ULT	Utilities Fund
UN MGR BV	UND	Undiscovered Mgr Behavioral
VS USHIYLD	USH	U.S. High Yield Bond Fund
VAN BIF	VBI	Vanguard Balanced Index Fund
VIRT CMCVE	VCM	Virtus Ceredex MCV Equity
VICDIVSTK	VDS	Victory Diversified Stock
VAN EIF	VEI	Vanguard Equity-Income Fund
ENERGY	VEN	Vanguard Energy Fund
VIC SEVF	VEV	Victory Sycamore Est Value
VG RET	VGA	Vanguard Target Ret Income
VG 2015	VGC	Vanguard Target Ret 2015
VG 2020	VGD	Vanguard Target Ret 2020
VG 2025	VGE	Vanguard Target Ret 2025
VG 2030	VGF	Vanguard Target Ret 2030
VG 2035	VGG	Vanguard Target Ret 2035
VG 2040	VGH	Vanguard Target Ret 2040
VG 2045	VGI	Vanguard Target Ret 2045
VG 2050	VGJ	Vanguard Target Ret 2050
VG 2055	VGK	Vanguard Target Ret 2055
VG 2060	VGL	Vanguard Target Ret 2060
VAN HDYIF	VHD	Vanguard High Dividend Yld Idx
VAN IGF	VIG	Vanguard International Growth
SMCP VA IN	VIS	Vanguard Small Cap Value Index
VAN ITBIF	VIT	Vanguard Interm-Term Bond Idx
VAN LT GBI	VLT	Vanguard LT Govt Bond Index
VAN MAT	VMI	Vanguard Materials Index Fund
MC VL ETF	VOE	Vanguard Mid-Cap Value ETF
MC GW ETF	VOT	Vanguard Mid-Cap Growth ETF
VAN SEF	VSE	Vanguard Strategic Equity Fund
SMCP GR IN	VSG	Vanguard Small Cap Grow Index
VAN STIGF	VSI	Vanguard ST Investment-Grade
VAN STBIF	VST	Vanguard Short-Term Bond Index
VAN WS ETF	VTA	Vanguard Tot Wld Stk Index ETF
VAN TBMIF	VTB	Vanguard Total Bond Market Idx
VICT TISCF	VTF	Victory Trivalent Intl SC
VAN TIBIF	VTI	Vanguard Total Intl Bond Index
VAN TISIF	VTS	Vanguard Total Intl Stock Idx
WEST ACPBF	WAC	Western Asset Core Plus Bond
WELLS ACBF	WCB	Western Asset Core Bond Fund
WELLS DUCF	WDC	Wells Fargo Disciplined US Cor
LOAN SA 1...99	L01...L99	Loan Security Account

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\*The Short Form codes are used on the Plan Administrator Report.



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