				Trading	AUM,		Monthly	Half	Fund	Mgmt.
	Name	Description	Extender	Vehicle	2023	Volume	Expense	Spread	Expense	Fee
		ed from yahoo.com during November and D	ecember 20	23.	\$billion	\$million	bps	bps	bps	bps
49 C	onstituent Un									
		S&P 500 Utilities Total Return Index 55								
1	Utilities	(with GFD Extension)	XLU	XLU	13	1,000	7	0.8	10	50
		Dow Jones Industrials Total Return Index								
2	DJ Industrials	(with GFD Extension)	DIA	DIA	28	1,000	10	2.4	16	50
		Dow Jones Transportation Average								
3	DJ Transport	Return Index (with GFD Extension)	IYT	IYT	900	33,000	15	3.8	40	50
4	Industrials	S&P 500 Industrials Total Return Index 20	XLI	XLI	14	900	6	0.5	10	50
		Energy Industry Sector (1 of 10), French								
5	Energy	Data Library, cap weighted	XLE	XLE	39	1,800	6	0.6	10	50
		French Data Library, Industrial Sector								
		HiTec10, cap-weighted. Not included in								
6	Technology	Brown's Nov 2023 release.	XLK	XLK	48	1,000	4	(0.6)	10	50
		French Data Library. Average of								
		Chems48, Rubbr48, BldMt48, Gold48,								
		Mines48, Boxes48 and Steel48; pseudo								
7	Materials	cap-weighted	XLB	XLB	5	450	6	0.7	10	50
	Communication	n French Data Library. Average of Books30								
8	Services	and Telcm30; cap-weighted	XLC	XLC	13	400	6	0.7	10	50
		French Data Library. Finan17; cap-								
9	Financial	weighted	XLF	XLF	30	1,300	8	1.6	10	50
	Consumer	French Data Library. Food17; cap-								
10	Staples	weighted	XLP	XLP	16	800	6	0.7	10	50
		French Data Library. Hlth30; cap-								
11	HealthCare	weighted	XLV	XLV	38	1,200	6	0.4	10	50
		French Data Library. Average of								
		Games30, Hshld30, Clths30, Txtls30,								
	Consumer	Autos30, Servs30, Rtail30 and Meals30;								
12	Discretionary	cap-weighted	XLY	XLY	18	800	11	2.9	10	50
		French Data Library. Monthly portfolios								
		formed on Book-to-Market. Lowest 10%								
13	Value	Price/Book, cap-weighted	RPV	RPV	2	10	8	0.7	35	50

	Name	Description	Extender	Trading Vehicle	AUM, 2023	Volume	Monthly Expense	Half Spread	Fund Expense	Mgmt. Fee
		French\ Data Library. Portfolios formed						-1		
14	SmlCap	on Size; smallest 30%.	> 1997	VB	110	125	6	0.8	4	50
		US real estate. VGSIX from 2004;								
15	USREIT	prefaced with NAREIT "All REITS" index.	VSIGX	VNQ	57	370	8	0.7	26	50
16	QQQ	QQQ from 1999; prefaced by XNDX	QQQ	QQQ	195	20,000	6	0.1	20	50
		French monthly portfolios formed on momentum. Top decile, cap-weighted.								
17	MTUM	MSCI USA Mom Idx 1995-2013	MTUM	MTUM	8	60	9	1.7	15	50
		Australia ASX Accumulation Index-All								
18	Australia	Ordinaries (with GFD Extension)	EWA	EWA	2	40	13	2.4	50	50
19	Canada	MSCI Canada	EWC	EWC	3	60	11	1.4	50	50
		France CAC All-Tradable Total Return								
20	France	Index (with GFD Extension)	EWQ	EWQ	0.9	17	11	1.4	53	50
		Germany CDAX Total Return Index (with								
21	Germany	GFD extension)	DAX	DAX	0.05	0.2	51	22.6	21	50
		Japan Topix Total Return Index (with GFD								
22	Japan	Extension)	EWJ	EWJ	12	350	10	0.9	50	50
		S&P CNX Nifty 50 Total Return Index								
23	India	(with GFD Extension) India	INDA	INDA	0.05	130	12	1.1	64	50
24	Mexico	MSCI Mexico	EWW	EWW	2	151	10	0.8	50	50
		UK FTSE All-Share Return Index (with								
25	UK	GFD extension)	FLGB	FLGB	0.6	4	13	4.3	9	50
26	Brazil	Brazil	EWZ	EWZ	5	660	12	1.7	58	50
27	China	China Large-Cap	FXI	FXI	5	830	14	1.9	74	50
28	Hong Kong	Hong Kong	EWH	EWH	0.6	50	14	2.9	50	50
29	South Korea	South Korea	EWY	EWY	4	170	11	0.9	58	50
30	Switzerland	iShares MSCI Switzerland	EWL	EWL	1	27	13	2.2	58	50
31	Taiwan	Taiwan	EWT	EWT	3	90	11	1.1	58	50
32	Sml Foreign	MSCI EAFE Small Cap	SCZ	SCZ	9	77	9	0.8	40	50
33	EMHiDiv	Emerging Markets High Dividend	DEM	DEM	3	14	12	1.3	63	50
				Individual						
34	RiskFree	French Risk Free Rate, thru Aug 2023	US1M-	Bills	1500		4	0.2	0	50

	Name	Description	Extender	Trading Vehicle	AUM, 2023	Volume	Monthly Expense	Half Spread	Fund Expense	Mgmt. Fee
		Treasuries with maturities less than one								
35	ShtGov	year. Avg TBill & 3-yr Govt before 2007. GFD Indices USA Total Return T-Bill	Synthetic	SHV Individual	20	300	6	0.5	15	50
36	3mTBill	Index	US3M-	Bills	81		4	0.2	0	50
37	3-yr Government	USA 3-year Government Note Return Index	VFISX	SHY	26	320	7	0.6	15	50
38	5-yr Government	USA 5-year Government Note Total Return Index	IEI	IEI	13	220	6	0.4	15	50
30	10-yr	GFD Indices USA 10-year Government	121	101	15	220	0	0.4	15	50
39	Government Long	Bond Total Return Index USA 30-year Government Bond Return	IEF	IEF	27	800	6	0.6	15	50
40	Government	Index	VUSTX	VGLT	11	100	6	0.9	4	50
41	TIPS	BofA Merrill Lynch US Inflation-Linked Treasury Total Return Index	TIP	TIP	21	3310	7	0.5	19	50
		Dow Jones Corporate Bond Total Return Index (with GFD Extension). Current								
42	Corporate Bonds	maturity is about 12 years. US Aggregate Bond Idx is its Benchmark	VCIT	VCIT	37	500	6	0.6	7	50
43	Long Corporate	GFD Indices USA Total Return AAA Corporate Bond Index	VCLT	VCLT	6	100	6	0.7	4	50
44	Long Zeros	PIMCO 25+ Year Zero Coupon US Treasury	ZROZ	ZROZ	1	8	26	10.4	15	50
44			21102	21(02	·	0	20	10.4	15	50
45	IGBond	Intermediate government bonds. IEI from 2007 prefaced by Ibbotson's IGBond Bank of America Merrill Lynch US High	IEI	IEI	13	220	6	0.4	15	50
46	Junk Bonds	Yield Master II Total Return Index Value	VWEHX	HYG	14	2800	10	0.7	49	50
47	Foreign Bonds	GFD Indices All-World x/USA Countries Government Bond GDP-weighted Return	BNDX	BNDX	85	110	7	1.0	7	50
48	World Bonds	GFD Indices World Government Bond GDP-weighted Return Index	BWX	BWX	0.8	10	12	2.3	35	50
49	Commodity Blend	66.67% DBC + 33.33% UNG		DBC & UNG			22			

				Trading	AUM,		Monthly	Half	Fund	Mgmt.
	Name	Description	Extender	Vehicle	2023	Volume	Expense	Spread	Expense	Fee
Broa	dly Diversifie	· · · · ·								
		S&P 500 Total Return Index (with GFD								
1	S&P500	extension)	VFINX	VOO	866	1,600	5	0.4	4	50
		Larger cap foreign stocks excluding US								
2	MSCI EAFE	and Canada. MSCI EAFE ldx from 1970	VTMGX	VEA	160	430	7	1.2	5	50
	European									
3	Stocks	European Stocks	VEURX	VGK	23	170	7	0.9	11	50
4	Pacific Stocks	Pacific Stocks	VPACX	VPL	9	30	5	-	10	50
	Emerging									
5	Markets	Emerging Markets	VEIEX	VWO	350	340	7	1.3	8	50
		Foreign stock market, including small cap.								
6	Total Foreign	FIGRX 1989-2011.	FIGRX	VXUS	96	140	7	0.9	7	50
		Total US stock market, including small								
	Total US	cap. 70% SP500 plus 30% SmlCap 1989-								
7	Stocks	2002	Synthetic	VTI	1400	752	5	0.2	3	50
Repl	ace Commod	ities with Blend (net decrease of 2)								
	Reuters	Reuters CRB Total Return Index (with								
1	Commodity Idx	GFD extension)	DBC	PDBC	6	60	16	3.4	60	50
	WT	West Texas Intermediate Oil Price								
2	Intermediate	(US\$/Barrel) (with GFD Extension)	DBO	DBO	0.3	18	14	1.7	75	50
		NYMEX Natural Gas Futures Contract								
3	NG Futures	(USD Per MM BTU)	UNG	UNG	1	100	33	9.9	106	50
GDX	, SLV, GLD (o	mit)								
		S&P/TSX Capped Gold Index (with GFD								
1	Gold Index	extension)	GDX	GDX	11	640	15	5.1	7	50
		Silver Cash Price (US\$/Ounce) (with GFD								
2	Silver	Extension)	SLV	SLV	10	350	13	2.3	50	50
		Gold Bullion Price-New York (US\$/Ounce)								
3	Gold	(with GFD Extension)	GLD	GLD	55	1400	8	0.3	40	50
Low	Capacity (om	it)								
1	Belgium	Belgium	EWK	EWK	0.02	0.1	32	12.1	50	50
-	0	OMX Copenhagen All-Share Gross Index								
2	Denmark	(with GFD Extension) Denmark	EDEN	EDEN	0.2	1	36	13.9	53	50
-		· /								

	Nama	Description	Extender	Trading Vehicle	AUM, 2023	Volume	Monthly	Half	Fund	Mgmt. Fee
	Name	Description Finland OMX Helsinki All-Share Gross	Extender	venicie	2023	volume	Expense	Spread	Expense	гее
3	Finland	Index	EFNL	EFNL	0.02	0.1	38	14.5	53	50
		ISEQ All-Share Total Return Index (with								
4	Ireland	GFD Extension) Ireland	EIRL	EIRL	0.09	0.3	31	11.6	50	50
		Italy MIB Return Index (with GFD								
5	Italy	Extension)	EWI	EWI	0.3	15	11	1.5	50	50
		New Zealand SE Gross All-Share Index								
6	New Zealand	(with GFD Extension)	ENZL	ENZL	0.1	0.7	67	29.4	50	50
		Netherlands All-Share Return Index (with								
7	Netherlands	GFD extension)	EWN	EWN	0.2	8	11	1.2	50	50
		Barcelona SE-30 Return Index (with GFD								
8	Spain	extension) Spain	EWP	EWP	0.6	12	12	1.7	50	50
		Sweden OMX Stockholm Benchmark								
9	Sweden	Gross Index (GFD extension)	EWD	EWD	0.3	7	12	1.6	54	50
		Johannesburg SE All-Share Return Index								
10	S. Africa	(with GFD Extension)	EZA	EZA	0.3	7	33	12.1	58	50
		Palladium (USD per Troy Ounce) (with								
11	Palladium	GFD Extension)	PALL	PALL	0.2	3	40	15.3	60	50
		Platinum Cash Price (US\$/Ounce) (with								
12	Platinum	GFD Extension)	PPLT	PPLT	0.9	7	29	10.0	60	50
	Precious	ETFS Physical Precious Metals Basket								
13	Metals	Shares (GLTR)	GLTR	GLTR	0.9	3	20	5.6	60	50
		World Bank Agriculture Commodity Price								
14	Agriculture	Index	DBA	DBA	0.8	8	16	2.3	85	50
		Wheat #2 Cash Price (US Dollars/Bushel)								
15	Wheat #2	(with GFD Extension)	WEAT	WEAT	0.2	4	30	8.8	100	50
16	Base Metals	Base metals (zinc, copper, aluminum)	DBB	DBB	0.2	3	21	5.4	75	50
Othe	r									
		Shops Industry Sector (1 of 10), French								
	Shops									
		2X the MONTHLY performance of the								
	2xSP500	S&P500 Total Return	Synthetic	SSO	4	234	13	0.8	91	50
			,	-						