

Oppenheimer International Small-Mid Co A	746,282	1.61
VA CollegeAmerica Smcap World 529E	755,735	1.63
Federated Kaufmann R	675,000	1.45
Vanguard Total Intl Stock Index Inv	439,015	0.95
Vanguard Developed Markets Idx Admiral	161,039	0.35
iShares MSCI EAFE Small-Cap	128,366	0.34
DFA International Small Company I	160,550	0.35
Federated Kaufmann Small Cap A	122,100	0.26
DFA International Core Equity I	108,604	0.24
Hartford Healthcare A	97,680	0.21
Eaton Vance Worldwide Health Sci A	99,828	0.22
Oppenheimer International Diversified A	73,013	0.16
Dreyfus International Small Cap A	77,687	0.17
iShares Core MSCI EAFE	54,398	0.14
Vanguard European Stock Index Inv	66,505	0.14
American Century Intl Discovery Inv	72,820	0.16
Vanguard FTSE All-Wld ex-US SmCp Idx I	65,738	0.14
Vanguard International Explorer Inv	49,600	0.11
Laudus International MarketMasters Inv	44,250	0.1
JHancock Seaport A	41,149	0.09
	3,293,077	7
OFI Global Asset Management, Inc.	837,766	1.81
Vanguard Group Inc	747,400	1.61

Federated Equity Mgmt Co. Of Penn	813,500	1.75
Capital Research and Management Company	755,735	1.63
J.P. Morgan Investment Management Inc	423,476	0.9
NN Investment Partners BV	388,279	2.11
Dimensional Fund Advisors LP	317,303	0.69
Gilder Gagnon Howe & CO LLC	318,283	0.69
BlackRock Fund Advisors	227,583	0.61
InverCaixa Gestión SGIC	226,880	0.5
BlackRock Advisors (UK) Limited	174,292	0.46
De Grote Voskuil Capital BV	245,000	0.53
Edmond de Rothschild Asset Management	184,500	0.4
Hartford Funds Management Company, LLC	146,592	0.32
Rhenman Partners Asset Management AB	152,000	0.33
Deutsche Asset & Wealth Management	131,858	0.3
BlackRock Asset Management (DEU) AG	109,454	0.29
Fortis Investments (BE)	145,184	0.31
Baillie Gifford & Co Limited.	131,980	0.29
American Century Inv Mgt Inc	126,564	0.27
	6,603,629	16
	9,896,706	
Fidelity® Select Biotechnology	1,138,988	2.46
Fidelity® Growth Company	1,044,923	2.26
Federated Kaufmann R	956,807	2.07

Fidelity® OTC	540,100	1.17
Fidelity® Select Health Care	412,156	0.89
Fidelity® Series Growth Company	350,334	0.76
Fidelity Advisor® Biotechnology A	253,629	0.55
Goldman Sachs Small/Mid Cap Growth A	228,523	0.49
Fidelity Advisor® Health Care A	143,077	0.31
Federated Kaufmann Small Cap A	122,066	0.26
Hartford Small Company HLS IA	96,006	0.21
Wells Fargo Small Company Growth Admin	88,106	0.19
BlackRock Health Sciences Opps Inv A	76,400	0.17
Tekla Life Sciences Investors	81,896	0.18
Hartford Small Company A	51,743	0.11
Fidelity® Stock Selec All Cp	51,575	0.11
Fidelity VIP Health Care Inv	48,200	0.1
Eventide Healthcare & Life Sciences A	52,000	0.11
JHVIT Small Cap Growth NAV	45,583	0.1
ALPS Medical Breakthroughs ETF	41,255	0.09
	5,823,367	13
	15,720,073	0.341304
Fidelity Management and Research Company	4,606,507	9.96
Van Herk Investments B V	3,943,150	8.52
Federated Global Inv Mgmt Corp	1,102,773	2.38
EcoR1 Capital, LLC	561,341	1.21

Deerfield Management Co	423,112	0.91
Wellington Management Company LLP	418,359	0.9
Cormorant Asset Management, LLC	334,044	0.72
Perceptive Advisors LLC	304,531	0.66
Orbimed Advisors, LLC	283,500	0.61
Baker Bros Advisors LP	259,894	0.56
Goldman Sachs Asset Management LP	244,038	0.53
Rock Springs Capital Management LP	210,000	0.45
Renaissance Technologies Corp	205,500	0.44
Peregrine Capital Management Inc	133,813	0.29
Tekla Capital Management LLC	115,738	0.25
Close Finsbury Asset Management Limited	99,500	0.21
Farallon Capital Management, L.L.C.	90,955	0.2
BlackRock Advisors LLC	76,400	0.17
Morgan Stanley Smith Barney LLC	67,880	0.15
Dafna Capital Management LLC	66,068	0.14
	13,547,103	29
	29,267,176	0.64