

**PRIMECAP Odyssey Aggressive Growth Fund**

**Portfolio Holdings**

**December 31, 2018 (Unaudited)**

Common Stock

<u>Sectors</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Health Care - 30.4%	002824100	ABBOTT LABORATORIES	1,066,700	\$ 77,154,411
	003654100	ABIOMED, INC.	1,236,373	401,870,680
	004397105	ACCURAY, INC.	1,653,000	5,636,730
	00773U108	ADVERUM BIOTECHNOLOGIES, INC.	852,000	2,683,800
	G01767105	ALKERMES PLC	6,121,722	180,652,016
	03879J100	ARBUTUS BIOPHARMA CORP.	4,040,900	15,476,647
	040047607	ARENA PHARMACEUTICALS, INC.	585,000	22,785,750
	G0750W104	AXOVANT SCIENCES LTD.	824,000	820,704
	07725L102	BEIGENE LTD. - ADR	332,747	46,671,094
	KYG1146Y1017	BEIGENE LTD. - HKD	1,476,800	15,860,913
	09062X103	BIOGEN, INC.	275,550	82,918,506
	09061G101	BIOMARIN PHARMACEUTICAL, INC.	1,478,165	125,865,750
	101137107	BOSTON SCIENTIFIC CORP.	321,000	11,344,140
	157085101	CERUS CORP.	10,800,000	54,756,000
	159864107	CHARLES RIVER LABORATORIES INTERNATIONAL, INC.	17,000	1,924,060
	252ESC108	DEXTERA SURGICAL, INC.	507,040	0
	532457108	ELI LILLY & CO.	1,551,900	179,585,868
	29428V104	EPIZYME, INC.	5,650,884	34,809,446
	30063P105	EXACT SCIENCES CORP.	2,831,002	178,636,226
	34385P108	FLUIDIGM CORP.	4,666,832	40,228,092
	377322102	GLAUKOS CORP.	199,700	11,217,149
	452327109	ILLUMINA, INC.	13,000	3,899,090
	45253H101	IMMUNOGEN, INC.	325,000	1,560,000
	45784P101	INSULET CORP.	1,966,942	156,017,839
	G5509L101	LIVANOVA PLC	33,500	3,064,245
	60877T100	MOMENTA PHARMACEUTICALS, INC.	1,797,778	19,847,469
	640268108	NEKTAR THERAPEUTICS	11,099,776	364,849,637
	670704105	NUVASIVE, INC.	490,000	24,284,400
	68234X102	ONCOMED PHARMACEUTICALS, INC.	3,786,300	2,829,502
	68554V108	ORASURE TECHNOLOGIES, INC.	990,000	11,563,200
	70975L107	PENUMBRA, INC.	22,600	2,761,720
	717071104	PFENEX, INC.	3,090,800	9,859,652
	N72482123	QIAGEN N.V.	3,763,488	129,652,162
	CH0012032048	ROCHE HOLDING AG - CHF	287,600	71,219,697
	812578102	SEATTLE GENETICS, INC.	4,166,200	236,056,892
	84763A108	SPECTRUM PHARMACEUTICALS, INC.	10,294,300	90,075,125
	98401F105	XENCOR, INC.	5,044,182	182,397,621
				<u>2,800,836,233</u>
Information Technology - 23.4%	00724F101	ADOBE SYSTEMS, INC.	691,100	156,354,464
	040413106	ARISTA NETWORKS, INC.	1,500	316,050
	04206A101	ARLO TECHNOLOGIES, INC.	1,343,676	13,409,886
	N07059210	ASML HOLDING N.V. - ADR	95,300	14,830,586
	05351X101	AVAYA HOLDINGS CORP.	22,900	333,424
	054540208	AXCELIS TECHNOLOGIES, INC.	2,506,500	44,615,700
	09228F103	BLACKBERRY LTD.	23,092,518	164,187,803
	225223304	CRAY, INC.	290,400	6,269,736
	225447101	CREE, INC.	1,780,100	76,143,777
	24703L202	DELL TECHNOLOGIES, INC. - CLASS C	109,814	5,366,605
	25381B101	DIGIMARC CORP.	417,000	6,046,500
	23355L106	DXC TECHNOLOGY CO.	43,000	2,286,310
	28849P100	ELLIE MAE, INC.	1,972,400	123,925,892
	311642102	FARO TECHNOLOGIES, INC.	1,338,834	54,410,214
	Y2573F102	FLEX LTD.	10,471,200	79,685,832
	346375108	FORMFACTOR, INC.	1,109,300	15,630,037
	362393100	GTT COMMUNICATIONS, INC.	19,300	456,638
	42824C109	HEWLETT PACKARD ENTERPRISE CO.	1,290,000	17,040,900
	40434L105	HP, INC.	535,000	10,946,100
	443573100	HUBSPOT, INC.	449,250	56,484,202
	461202103	INTUIT, INC.	175,000	34,448,750
	466313103	JABIL CIRCUIT, INC.	775,000	19,212,250
	49338L103	KEYSIGHT TECHNOLOGIES, INC.	194,200	12,055,936
	482480100	KLA-TENCOR CORP.	764,400	68,406,156
	57667T100	MATERIALISE NV - ADR	678,500	13,590,355
	57776J100	MAXLINEAR, INC. - CLASS A	2,613,410	45,996,016
	594837304	MICRO FOCUS INTERNATIONAL PLC - ADR	389,400	6,701,574
	595112103	MICRON TECHNOLOGY, INC.	6,665,200	211,486,796
	60255W105	MINDBODY, INC. - CLASS A	123,077	4,480,003
	64110D104	NETAPP, INC.	2,138,867	127,626,194
	65487K100	NLIGHT, INC.	153,300	2,725,674
	67020Y100	NUANCE COMMUNICATIONS, INC.	1,999,000	26,446,770
	67059N108	NUTANIX, INC. - CLASS A	125,150	5,204,988
	67066G104	NVIDIA CORP.	279,800	37,353,300
	671044105	OSI SYSTEMS, INC.	250,000	18,325,000
	715347100	PERSPECTA, INC.	20,616	355,008
	74346Y103	PROS HOLDINGS, INC.	2,641,500	82,943,100
	747525103	QUALCOMM, INC.	1,477,600	84,090,216
	78112V102	RUBICON PROJECT, INC. (THE)	1,243,600	4,638,628
	81763U100	SERVICESOURCE INTERNATIONAL, INC.	9,057,000	9,781,560
	848637104	SPLUNK, INC.	2,362,600	247,718,610
	M85548101	STRATASYS LTD.	2,383,889	42,933,841
	896239100	TRIMBLE, INC.	830,000	27,315,300
	91347P105	UNIVERSAL DISPLAY CORP.	1,429,222	133,732,303
	928563402	VMWARE, INC. - CLASS A	275,000	37,710,750
	958102105	WESTERN DIGITAL CORP.	14,000	517,580
				<u>2,154,537,314</u>

## Consumer Discretionary - 14.8%

01609W102	ALIBABA GROUP HOLDING LTD. - ADR	1,003,700	137,577,159
023135106	AMAZON.COM, INC.	1,900	2,853,743
04351G101	ASCENA RETAIL GROUP, INC.	2,248,000	5,642,480
099406100	BOOT BARN HOLDINGS, INC.	800,000	13,624,000
122017106	BURLINGTON STORES, INC.	8,100	1,317,627
13462K109	CAMPING WORLD HOLDINGS, INC. - CLASS A	86,800	995,596
143130102	CARMAX, INC.	1,542,900	96,786,117
163092109	CHEGG, INC.	7,060,600	200,662,252
278642103	EBAY, INC.	907,400	25,470,718
33829M101	FIVE BELOW, INC.	7,300	746,936
375916103	GILDAN ACTIVEWEAR, INC.	265,000	8,045,400
40449J103	HABIT RESTAURANTS, INC. (THE) - CLASS A	96,000	1,008,000
462726100	IROBOT CORP.	1,342,700	112,437,698
G66721104	NORWEGIAN CRUISE LINE HOLDINGS LTD.	1,387,200	58,803,408
76131D103	RESTAURANT BRANDS INTERNATIONAL, INC.	23,200	1,213,360
77543R102	ROKU, INC.	3,500	107,240
V7780T103	ROYAL CARIBBEAN CRUISES LTD.	1,641,000	160,473,390
82568P304	SHUTTERFLY, INC.	2,696,200	108,549,012
835699307	SONY CORP. - ADR	6,881,600	332,243,648
88160R101	TESLA, INC.	234,490	78,038,272
899035505	TUESDAY MORNING CORP.	1,599,000	2,718,300
90384S303	ULTA BEAUTY, INC.	59,700	14,616,948
			<u>1,363,931,304</u>

## Industrials - 14.0%

00766T100	AECOM	1,953,500	51,767,750
011659109	ALASKA AIR GROUP, INC.	774,000	47,097,900
01748X102	ALLEGiant TRAVEL CO.	9,100	912,002
02376R102	AMERICAN AIRLINES GROUP, INC.	8,215,000	263,783,650
05464C101	AXON ENTERPRISE, INC.	417,000	18,243,750
17273K109	CIRCOR INTERNATIONAL, INC.	191,000	4,068,300
21240E105	CONTROLADORA VUELA COMPANIA DE AVIACION, S.A.B. DE C.V. - ADR	41,000	219,350
231561101	CURTISS-WRIGHT CORP.	223,200	22,793,184
247361702	DELTA AIR LINES, INC.	4,031,700	201,181,830
31428X106	FEDEX CORP.	9,900	1,597,167
374689107	GIBRALTAR INDUSTRIES, INC.	206,300	7,342,217
419879101	HAWAIIAN HOLDINGS, INC.	774,200	20,446,622
42704L104	HERC HOLDINGS, INC.	35,833	931,300
44925C103	ICF INTERNATIONAL, INC.	101,417	6,569,793
469814107	JACOBS ENGINEERING GROUP, INC.	1,153,600	67,439,456
477143101	JETBLUE AIRWAYS CORP.	8,184,225	131,438,653
628852204	NCI BUILDING SYSTEMS, INC.	340,000	2,465,000
629337106	NN, INC.	4,145,000	27,812,950
679580100	OLD DOMINION FREIGHT LINE, INC.	25,000	3,087,250
767744105	RITCHIE BROS. AUCTIONEERS, INC.	203,672	6,664,148
783513203	RYANAIR HOLDINGS PLC - ADR	15,800	1,127,172
844741108	SOUTHWEST AIRLINES CO.	1,466,900	68,181,512
848577102	SPIRIT AIRLINES, INC.	437,200	25,322,624
893641100	TRANSDIGM GROUP, INC.	8,500	2,890,510
910047109	UNITED CONTINENTAL HOLDINGS, INC.	3,626,450	303,642,659
971375126	WILLSCOT CORP.	189,600	1,786,032
			<u>1,288,812,781</u>

## Communication Services - 6.3%

02079K305	ALPHABET, INC. - CLASS A	86,120	89,991,955
02079K107	ALPHABET, INC. - CLASS C	87,469	90,583,771
20564W105	COMSCORE, INC.	5,591,860	80,690,540
CA2524061520	DHX MEDIA LTD. - CAD	8,358,700	13,714,832
285512109	ELECTRONIC ARTS, INC.	125,000	9,863,750
293639100	ENTERCOM COMMUNICATIONS CORP. - CLASS A	41,600	237,536
45245E109	IMAX CORP.	3,233,700	60,825,897
535919401	LIONS GATE ENTERTAINMENT CORP. - CLASS A	1,805,386	29,066,715
535919500	LIONS GATE ENTERTAINMENT CORP. - CLASS B	2,758,800	41,050,944
64110L106	NETFLIX, INC.	8,400	2,248,344
85207U105	SPRINT CORP.	22,405,800	130,401,756
896047503	TRIBUNE MEDIA CO. - CLASS A	466,479	21,168,817
89609W107	TRIBUNE PUBLISHING CO.	871,501	9,882,821
			<u>579,727,678</u>

## Financials - 4.5%

12503M108	CBOE GLOBAL MARKETS, INC.	120,500	11,788,515
12572Q105	CME GROUP, INC.	260,871	49,075,052
254709108	DISCOVER FINANCIAL SERVICES	702,103	41,410,035
269246401	E*TRADE FINANCIAL CORP.	2,415,966	106,012,588
57060D108	MARKETAXESS HOLDINGS, INC.	716,220	151,344,448
629209305	NMI HOLDINGS, INC. - CLASS A	2,263,449	40,402,565
743315103	PROGRESSIVE CORP. (THE)	151,000	9,109,830
			<u>409,143,033</u>

## Energy - 0.6%

127097103	CABOT OIL & GAS CORP.	584,750	13,069,163
26875P101	EOG RESOURCES, INC.	40,000	3,488,400
H8817H100	TRANSOCEAN LTD.	5,218,382	36,215,571
			<u>52,773,134</u>

## Materials - 0.1%

012653101	ALBEMARLE CORP.	58,300	4,493,181
45688C107	INGEVITY CORP.	5,400	451,926
57165B106	MARRONE BIO INNOVATIONS, INC.	2,325,000	3,417,750
AU000000SYR9	SYRAH RESOURCES LTD. - AUD	200,300	212,327
			<u>8,575,184</u>

## Consumer Staples - 0.1%

128246105	CALAVO GROWERS, INC.	117,300	8,558,208
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## Total Common Stocks - 94.2%

\$ 8,666,894,869

Preferred Stocks				
Financials - 0.7%				
	313586752	FANNIE MAE FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES S, PERPETUAL MATURITY	4,512,700	31,363,265
	313400624	FREDDIE MAC FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES Z, PERPETUAL MATURITY	5,205,600	<u>36,439,200</u>
				<u>67,802,465</u>
Total Preferred Stocks - 0.7%				<u>67,802,465</u>
Closed-End Funds				
Information Technology - 0.1%	021346101	AL TABA, INC.	149,160	<u>8,642,330</u>
Total Closed-End Funds - 0.1%				<u>8,642,330</u>
Short-Term Investments - 5.0%				
	261941108	DREYFUS TREASURY SECURITIES CASH MANAGEMENT FUND	457,074,314	<u>457,074,314</u>
Total Portfolio - 100%				<u>\$ 9,200,413,978</u>
ADR		American Depository Receipt		
AUD		Australian Dollars		
CAD		Canadian Dollars		
CHF		Swiss Francs		
HKD		Hong Kong Dollars		

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