

PRIMECAP Odyssey Aggressive Growth Fund
Portfolio Holdings
June 30, 2019 (Unaudited)

Common Stock

<u>Sectors</u>	<u>CUSIP</u>	<u>Description</u>	<u>Shares</u>	<u>Market Value</u>
Health Care - 27.7%	002824100	ABBOTT LABORATORIES	1,048,700	\$ 88,195,670
	003654100	ABIOMED, INC.	1,208,873	314,899,328
	004397105	ACCURAY, INC.	1,653,000	6,397,110
	00773U108	ADVERUM BIOTECHNOLOGIES, INC.	882,000	10,486,980
	G01767105	ALKERMES PLC	6,121,722	137,983,614
	03879J100	ARBUTUS BIOPHARMA CORP.	4,040,900	8,405,072
	040047607	ARENA PHARMACEUTICALS, INC.	619,200	36,303,696
	G0750W203	AXOVANT GENE THERAPIES LTD.	103,000	641,690
	07725L102	BEIGENE LTD. - ADR	332,747	41,243,991
	KYG1146Y1017	BEIGENE LTD. - HKD	1,476,800	14,188,184
	09062X103	BIOGEN, INC.	275,550	64,442,879
	09061G101	BIOMARIN PHARMACEUTICAL, INC.	1,482,165	126,947,432
	101137107	BOSTON SCIENTIFIC CORP.	346,500	14,892,570
	157085101	CERUS CORP.	11,300,000	63,506,000
	159864107	CHARLES RIVER LABORATORIES INTERNATIONAL, INC.	17,000	2,412,300
	252ESC108	DEXTERA SURGICAL, INC.	507,040	0
	28414H103	ELANCO ANIMAL HEALTH, INC.	761,692	25,745,190
	532457108	ELI LILLY & CO.	1,383,089	153,232,430
	29428V104	EPIZYME, INC.	6,118,784	76,790,739
	30063P105	EXACT SCIENCES CORP.	1,529,000	180,483,160
	34385P108	FLUIDIGM CORP.	4,666,832	57,495,370
	377322102	GLAUKOS CORP.	201,700	15,208,180
	452327109	ILLUMINA, INC.	13,000	4,785,950
	45253H101	IMMUNOGEN, INC.	325,000	705,250
	45784P101	INSULET CORP.	1,734,056	207,011,605
	G5509L101	LIVANOVA PLC	279,930	20,143,763
	589492107	MEREO BIOPHARMA GROUP PLC - ADR	483,487	1,160,369
	60877T100	MOMENTA PHARMACEUTICALS, INC.	1,804,583	22,467,058
	62857M105	MYOKARDIA, INC.	259,500	13,011,330
	640268108	NEKTAR THERAPEUTICS	10,896,376	387,693,058
	670704105	NUVASIVE, INC.	490,000	28,684,600
	68554V108	ORASURE TECHNOLOGIES, INC.	990,000	9,187,200
	70975L107	PENUMBRA, INC.	19,500	3,120,000
	717071104	PFENEX, INC.	3,090,800	20,831,992
	N72482123	QIAGEN N.V.	3,503,221	142,055,612
	CH0012032048	ROCHE HOLDING AG - CHF	242,600	68,254,548
	812578102	SEATTLE GENETICS, INC.	4,196,200	290,419,002
	84763A108	SPECTRUM PHARMACEUTICALS, INC.	10,384,200	89,407,962
	98401F105	XENCOR, INC.	4,969,182	203,388,619
				<u>2,952,229,503</u>
Information Technology - 25.6%	90214J101	2U, INC.	1,151,300	43,334,932
	00724F101	ADOBE, INC.	624,400	183,979,460
	040413106	ARISTA NETWORKS, INC.	1,500	389,430
	04206A101	ARLO TECHNOLOGIES, INC.	2,231,600	8,948,716
	N07059210	ASML HOLDING N.V. - ADR	95,300	19,815,729
	054540208	AXCELIS TECHNOLOGIES, INC.	2,511,500	37,798,075
	09228F103	BLACKBERRY LTD.	23,212,518	173,165,384
	225223304	CRAY, INC.	287,900	10,024,678
	225447101	CREE, INC.	1,780,100	100,006,018
	22788C105	CROWDSTRIKE HOLDINGS, INC. - CLASS A	8,500	580,465
	24703L202	DELL TECHNOLOGIES, INC. - CLASS C	100,000	5,080,000
	249906108	DESCARTES SYSTEMS GROUP INC. (THE)	1,400,000	51,730,000
	25381B101	DIGIMARC CORP.	360,000	15,980,400
	23355L106	DXC TECHNOLOGY CO.	43,000	2,371,450
	311642102	FARO TECHNOLOGIES, INC.	973,834	51,204,192
	Y2573F102	FLEX LTD.	10,571,200	101,166,384
	346375108	FORMFACTOR, INC.	1,109,300	17,382,731
	42824C109	HEWLETT PACKARD ENTERPRISE CO.	1,290,000	19,285,500
	40434L105	HP, INC.	540,000	11,226,600
	443573100	HUBSPOT, INC.	441,750	75,327,210
	461202103	INTUIT, INC.	150,000	39,199,500
	466313103	JABIL CIRCUIT, INC.	750,000	23,700,000
	49338L103	KEYSIGHT TECHNOLOGIES, INC.	186,600	16,758,546
	482480100	KLA-TENCOR CORP.	764,400	90,352,080
	57667T100	MATERIALISE NV - ADR	668,500	13,049,120
	57776J100	MAXLINEAR, INC.	2,626,000	61,553,440

594837403	MICRO FOCUS INTERNATIONAL PLC - ADR	275,464	7,214,402
595112103	MICRON TECHNOLOGY, INC.	6,740,200	260,104,318
64110D104	NETAPP, INC.	2,132,467	131,573,214
65487K100	NLIGHT, INC.	44,300	850,560
67020Y100	NUANCE COMMUNICATIONS, INC.	2,024,000	32,323,280
67059N108	NUTANIX, INC. - CLASS A	125,150	3,246,391
67066G104	NVIDIA CORP.	259,500	42,617,685
671044105	OSI SYSTEMS, INC.	212,500	23,933,875
697435105	PALO ALTO NETWORKS, INC.	50,800	10,351,008
715347100	PERSPECTA, INC.	20,616	482,621
72582H107	PIVOTAL SOFTWARE, INC. - CLASS A	497,600	5,254,656
74346Y103	PROS HOLDINGS, INC.	3,108,800	196,662,688
747525103	QUALCOMM, INC.	1,548,340	117,782,224
81763U100	SERVICESOURCE INTERNATIONAL, INC.	9,057,000	8,604,150
848637104	SPLUNK, INC.	2,222,000	279,416,500
M85548101	STRATASYS LTD.	2,398,800	70,452,756
896239100	TRIMBLE, INC.	830,000	37,441,300
91347P105	UNIVERSAL DISPLAY CORP.	1,493,490	280,865,729
928563402	VMWARE, INC. - CLASS A	260,000	43,474,600
958102105	WESTERN DIGITAL CORP.	16,500	784,575
98980L101	ZOOM VIDEO COMMUNICATIONS, INC. - CLASS A	1,400	124,306
			<u>2,726,970,878</u>

Consumer Discretionary - 15.0%

01609W102	ALIBABA GROUP HOLDING LTD. - ADR	1,003,700	170,076,965
023135106	AMAZON.COM, INC.	2,800	5,302,164
04351G101	ASCENA RETAIL GROUP, INC.	2,248,000	1,371,280
04650Y100	AT HOME GROUP, INC.	31,000	206,460
099406100	BOOT BARN HOLDINGS, INC.	775,000	27,621,000
122017106	BURLINGTON STORES, INC.	12,600	2,143,890
13462K109	CAMPING WORLD HOLDINGS, INC. - CLASS A	85,800	1,065,636
143130102	CARMAX, INC.	1,341,100	116,447,713
163092109	CHEGG, INC.	6,070,900	234,276,031
278642103	EBAY, INC.	700,500	27,669,750
33829M101	FIVE BELOW, INC.	6,300	756,126
375916103	GILDAN ACTIVEWEAR, INC.	265,000	10,250,200
40449J103	HABIT RESTAURANTS, INC. (THE) - CLASS A	96,000	1,007,040
462726100	IROBOT CORP.	1,342,700	123,045,028
G66721104	NORWEGIAN CRUISE LINE HOLDINGS LTD.	1,387,200	74,395,536
P73684113	ONESPAWORLD HOLDINGS LTD.	1,045,000	16,197,500
76131D103	RESTAURANT BRANDS INTERNATIONAL, INC.	23,200	1,613,328
V7780T103	ROYAL CARIBBEAN CRUISES LTD.	1,641,000	198,905,610
78112V102	RUBICON PROJECT, INC. (THE)	1,243,600	7,909,296
82568P304	SHUTTERFLY, INC.	2,751,400	139,083,270
835699307	SONY CORP. - ADR	6,887,600	360,841,364
88160R101	TESLA, INC.	254,190	56,801,297
899035505	TUESDAY MORNING CORP.	1,509,000	2,550,210
90384S303	ULTA BEAUTY, INC.	59,700	20,709,333
			<u>1,600,246,027</u>

Industrials - 13.5%

00766T100	AECOM	1,976,400	74,806,740
011659109	ALASKA AIR GROUP, INC.	774,000	49,466,340
01748X102	ALLEGiant TRAVEL CO.	9,100	1,305,850
02376R102	AMERICAN AIRLINES GROUP, INC.	8,237,400	268,621,614
05464C101	AXON ENTERPRISE, INC.	410,000	26,326,100
17273K109	CIRCOR INTERNATIONAL, INC.	190,000	8,740,000
21240E105	CONTROLADORA VUELA COMPANIA DE AVIACION, S.A.B. DE C.V. - ADR	41,000	384,580
21925D109	CORNERSTONE BUILDING BRANDS, INC.	340,000	1,982,200
231561101	CURTISS-WRIGHT CORP.	223,200	28,375,416
247361702	DELTA AIR LINES, INC.	4,056,700	230,217,725
31428X106	FEDEX CORP.	9,900	1,625,481
374689107	GIBRALTAR INDUSTRIES, INC.	206,300	8,326,268
419879101	HAWAIIAN HOLDINGS, INC.	781,200	21,428,316
42704L104	HERC HOLDINGS, INC.	35,833	1,642,226
44925C103	ICF INTERNATIONAL, INC.	35,076	2,553,533
469814107	JACOBS ENGINEERING GROUP, INC.	1,153,600	97,352,304
477143101	JETBLUE AIRWAYS CORP.	8,184,225	151,326,320
55087P104	LYFT, INC. - CLASS A	32,600	2,142,146
629337106	NN, INC.	4,170,000	40,699,200
679580100	OLD DOMINION FREIGHT LINE, INC.	25,000	3,731,500
783513203	RYANAIR HOLDINGS PLC - ADR	15,800	1,013,412
844741108	SOUTHWEST AIRLINES CO.	1,466,900	74,489,182
848577102	SPIRIT AIRLINES, INC.	437,200	20,867,556
893641100	TRANSIGM GROUP, INC.	8,500	4,112,300
910047109	UNITED AIRLINES HOLDINGS, INC.	3,626,450	317,495,698
971375126	WILLSCOT CORP.	189,600	2,851,584
			<u>1,441,883,591</u>

Communication Services - 5.1%	02079K305	ALPHABET, INC. - CLASS A	86,120	93,250,736
	02079K107	ALPHABET, INC. - CLASS C	87,469	94,546,117
	00183L102	ANGI HOMESERVICES, INC. - CLASS A	492,400	6,406,124
	20564W105	COMSCORE, INC.	5,607,060	28,932,429
	CA2524061520	DHX MEDIA LTD. - CAD	6,950,000	9,871,330
	285512109	ELECTRONIC ARTS, INC.	125,000	12,657,500
	293639100	ENTERCOM COMMUNICATIONS CORP. - CLASS A	20,441	118,558
	45245E109	IMAX CORP.	3,180,700	64,250,140
	535919401	LIONS GATE ENTERTAINMENT CORP. - CLASS A	1,792,886	21,962,853
	535919500	LIONS GATE ENTERTAINMENT CORP. - CLASS B	2,746,300	31,884,543
	64110L106	NETFLIX, INC.	5,500	2,020,260
	72352L106	PINTEREST, INC. - CLASS A	171,100	4,657,342
	85207U105	SPRINT CORP.	22,405,800	147,206,106
	872590104	T MOBILE US, INC.	17,200	1,275,208
	896047503	TRIBUNE MEDIA CO. - CLASS A	341,480	15,783,206
	89609W107	TRIBUNE PUBLISHING CO.	871,501	6,945,863
				<u>541,768,315</u>
Financials - 4.9%	12503M108	CBOE GLOBAL MARKETS, INC.	146,500	15,181,795
	12572Q105	CME GROUP, INC.	256,071	49,705,942
	254709108	DISCOVER FINANCIAL SERVICES	709,203	55,027,061
	269246401	E*TRADE FINANCIAL CORP.	2,494,866	111,271,024
	57060D108	MARKETAXESS HOLDINGS, INC.	654,520	210,375,818
	629209305	NMI HOLDINGS, INC. - CLASS A	2,268,449	64,401,267
	743315103	PROGRESSIVE CORP. (THE)	151,000	12,069,430
	892672106	TRADEWEB MARKETS, INC. - CLASS A	84,400	3,697,564
				<u>521,729,901</u>
Energy - 0.7%	127097103	CABOT OIL & GAS CORP.	584,750	13,425,860
	26875P101	EOG RESOURCES, INC.	40,000	3,726,400
	H8817H100	TRANSOCEAN LTD.	8,523,882	54,638,083
				<u>71,790,343</u>
Materials - 0.1%	012653101	ALBEMARLE CORP.	113,300	7,977,453
	45688C107	INGEVITY CORP.	5,900	620,503
	57165B106	MARRONE BIO INNOVATIONS, INC.	2,210,110	3,315,165
				<u>11,913,121</u>
Consumer Staples - 0.1%	128246105	CALAVO GROWERS, INC.	117,300	11,347,602
Total Common Stocks - 92.7%				<u>\$ 9,879,879,281</u>
Preferred Stock				
Financials - 0.9%	313586752	FANNIE MAE FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES S, PERPETUAL MATURITY 7.750%	3,579,276	44,597,779
	313400624	FREDDIE MAC FIXED-TO-FLOATING RATE NON-CUMULATIVE PREFERRED STOCK SERIES Z, PERPETUAL MATURITY 7.875%	4,344,350	53,869,940
				<u>98,467,719</u>
Total Preferred Stocks - 0.9%				<u>98,467,719</u>
Closed-End Funds				
Information Technology - 0.1%	021346101	ALTABA, INC.	149,160	10,347,229
Total Closed-End Funds - 0.1%				<u>10,347,229</u>
Rights				
Health Care - 0.0%	68234XCVR	MEREO BIOPHARMA GROUP PLC - CVR (ISSUE DATE 4/5/19)	3,786,300	0
	682CVR022	MEREO BIOPHARMA GROUP PLC - CVR (ISSUE DATE 4/23/19)	3,786,300	0
				<u>0</u>
Total Rights - 0.0%				<u>0</u>
Short-Term Investments - 6.3%	261941108	DREYFUS TREASURY SECURITIES CASH MANAGEMENT FUND - INSTITUTIONAL SHARES	667,188,565	667,188,565
Total Portfolio - 100.0%				<u>\$ 10,655,882,794</u>

ADR	American Depository Receipt
CAD	Canadian Dollars
CHF	Swiss Francs
CVR	Contingent Value Rights
HKD	Hong Kong Dollars

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