Calithera Biosciences, Inc.

Form 4

August 28, 2015

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

Issuer

Estimated average

burden hours per

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

Symbol

may continue. See Instruction

1(b).

HC

(Print or Type Responses)

1. Name and Address of Reporting Person *

ADAGE CAPITAL PARTNERS GP

LLC			Calithera Biosciences, Inc. [CALA]					(Check all applicable)			
(Last) 200 CLARE	3. Date of Earliest Transaction (Month/Day/Year) 08/26/2015					Director X 10% Owner Officer (give title below) Other (specify below)					
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person			
BOSTON, M						_X_ Form filed by More than One Reporting Person					
(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially (ly Owned			
1.Title of Security (Instr. 3)	2. Transaction De (Month/Day/Yea	ar) Execut any	eemed ion Date, if n/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit or(A) or Di (Instr. 3, 4)	sposed	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock, par value \$0.0001 ("Common Stock")	08/26/2015			P	200	A	\$ 4.7	2,765,875	I	See footnote (1)	
Common Stock	08/26/2015			P	32,058	A	\$ 4.65	2,797,933	I	See footnote	
Common Stock	08/27/2015			P	9,848	A	\$ 5.41	2,807,781	I	See footnote (1)	

Common Stock	08/27/2015	P	6,253	A	\$ 5.43	2,814,034	I	See footnote (1)
Common Stock	08/27/2015	P	19,578	A	\$ 5.58	2,833,612	I	See footnote (1)
Common Stock	08/27/2015	P	29,089	A	\$ 5.17	2,862,701	I	See footnote (1)
Common Stock	08/27/2015	P	32,400	A	\$ 5.35	2,895,101	I	See footnote (1)
Common Stock	08/28/2015	P	20,700	A	\$ 5.55	2,915,801	I	See footnote (1)
Common Stock	08/28/2015	P	22,000	A	\$ 5.58	2,937,801	I	See footnote (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amou	nt of	Derivative	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivative	e		Securi	ities	(Instr. 5)	
	Derivative				Securities			(Instr.	3 and 4)		
	Security				Acquired						
					(A) or						
					Disposed						
					of (D)						
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
				G 1 1					of		
				Code '	V (A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reporting Owners 2

ADAGE CAPITAL PARTNERS GP LLC 200 CLARENDON STREET, 52ND FLOOR X BOSTON, MA 02116 Adage Capital Partners, L.P. 200 CLARENDON STREET, 52ND FLOOR X BOSTON, MA 02116 Adage Capital Advisors, L.L.C. 200 CLARENDON STREET X 52ND FLOOR BOSTON, MA 02116 Atchinson Robert 200 CLARENDON STREET X 52ND FLOOR **BOSTON, MA 02116** Gross Phillip 200 CLARENDON STREET X 52ND FLOOR BOSTON, MA 02116

Signatures

/s/ Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	08/28/2015
**Signature of Reporting Person	Date
/s/ Adage Capital Partners, L.P.; By its general partner Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson	08/28/2015
**Signature of Reporting Person	Date
/s/ Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson **Signature of Reporting Person	08/28/2015 Date
/s/ Robert Atchinson **Signature of Reporting Person	08/28/2015 Date
/s/ Phillip Gross	08/28/2015
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The securities to which this filing relates are held directly by Adage Capital Partners, L.P., a Delaware limited partnership (the "Fund").

such has discretion over the portfolio securities beneficially owned by the Fund. Adage Capital Advisors, L.L.C., a Delaware limited liability company ("ACA"), is the managing member of ACPGP and directs ACPGP's operations. Robert Atchinson and Phillip Gross are the managing members of ACPGP and ACA and general partners of the Fund. ACPGP, ACA, Robert Atchinson and Phillip Gross disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.

Adage Capital Partners GP, L.L.C., a Delaware limited liability company ("ACPGP"), serves as the general partner of the Fund and as

Signatures 3

Edgar Filing: Calithera Biosciences, Inc. - Form 4

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.