Calithera Biosciences, Inc.

Form 4

December 20, 2016

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

may continue. See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Molineaux Christopher

(Middle)

Calithera Biosciences, Inc. [CALA]

3. Date of Earliest Transaction

2. Issuer Name and Ticker or Trading

(Month/Day/Year) 12/19/2016

Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

SR. VP, DEVELOPMENT

10% Owner Other (specify

OMB APPROVAL

3235-0287

January 31,

2005

0.5

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Number:

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Estimated average

burden hours per

C/O CALITHERA BIOSCIENCES. INC., 343 OYSTER POINT BLVD. #200

(Street)

(First)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

Director

_X__ Officer (give title

X Form filed by One Reporting Person Form filed by More than One Reporting

SOUTH SAN FRANCISCO, CA 94080

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Aco	quired, Disposed	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)			3. 4. Securities Acquired Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	12/19/2016		M	5,418	A	\$ 0.96	7,295 (1)	D	
Common Stock	12/19/2016		M	4,749	A	\$ 2.64	12,044 (1)	D	
Common Stock							313,336	I	By Trust
Common Stock							23,810	I	By Spouse

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

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SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 0.96	12/19/2016		M		5,418	(3)	05/22/2023	Common Stock	5,418
Employee Stock Option (Right to Buy)	\$ 2.64	12/19/2016		M		4,749	<u>(4)</u>	12/16/2023	Common Stock	4,749
Employee Stock Option (Right to Buy)	\$ 0.96	12/19/2016		M		6,306	(3)	05/22/2023	Common Stock	6,306
Employee Stock Option (Right to Buy)	\$ 2.64	12/19/2016		M		15,627	<u>(4)</u>	12/16/2023	Common Stock	15,627

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner Officer		Other		
Molineaux Christopher			SR. VP, DEVELOPMENT			
C/O CALITHERA BIOSCIENCES INC						

Reporting Owners 2

Deletionships

343 OYSTER POINT BLVD. #200 SOUTH SAN FRANCISCO, CA 94080

Signatures

/s/ Christopher J.
Molineaux
12/20/2016

**Signature of Reporting Date
Person

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).
- (1) Includes 1,877 shares acquired under the Company's 2014 Employee Stock Purchase Plan on November 15, 2016.
- (2) Shares are held by the Molineaux Family Trust, of which the Reporting Person is a Trustee, including 14,835 shares transferred from the Reporting Person to the Molineaux Family Trust on August 5, 2016.
- (3) 1/48 of the Option vests in equal monthly installments one month from 05/23/2013. The option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- (4) 1/48 of the Option vests in equal monthly installments one month from 12/17/2013. The option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.

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.

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