Calithera Biosciences, Inc.

Form 4

December 20, 2016

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

**OMB APPROVAL** 

**OMB** 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* Molineaux Susan

Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(Middle)

Calithera Biosciences, Inc. [CALA] 3. Date of Earliest Transaction

2. Issuer Name and Ticker or Trading

(Check all applicable)

C/O CALITHERA BIOSCIENCES.

(First)

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

\_X\_ Director 10% Owner Other (specify \_X\_\_ Officer (give title below) PRESIDENT AND CEO

INC., 343 OYSTER POINT BLVD. #200

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

**SOUTH SAN** FRANCISCO, CA 94080

(City)	(State) (	(Zip) Tabl	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			of (D)	5. Amount of Securities Beneficially Owned Following	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	6,306	A	\$ 0.96	8,183 (1)	D	
Common Stock	12/19/2016		M	15,627	A	\$ 2.64	23,810 (1)	D	
Common Stock							313,336	I	By Trust
Common Stock							12,044	I	By Spouse

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)

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)	4. Transactic Code (Instr. 8)	onDerivative		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		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
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

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
<b>,</b>	Director	10% Owner	Officer	Other			
Molineaux Susan	X		PRESIDENT AND CEO				
C/O CALITHERA BIOSCIENCES, INC.							

Reporting Owners 2

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

## **Signatures**

/s/ Susan M. 12/20/2016 Molineaux

\*\*Signature of Reporting 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).
- (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 31,885 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.

Signatures 3