

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Parlati Francesco</u> (Last) (First) (Middle) C/O CALITHERA BIOSCIENCES, INC. 343 OYSTER POINT BLVD. #200 (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/01/2017	3. Issuer Name and Ticker or Trading Symbol <u>Calithera Biosciences, Inc. [CALA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, RESEARCH</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 01/06/2017 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	20,349 ⁽¹⁾	D	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
STOCK OPTION (RIGHT TO BUY)	(2)	05/22/2023	COMMON STOCK 1,979	0.96	D	
STOCK OPTION (RIGHT TO BUY)	(3)	05/22/2023	COMMON STOCK 3,116	0.96	D	
STOCK OPTION (RIGHT TO BUY)	(4)	12/16/2023	COMMON STOCK 6,246	2.64	D	
STOCK OPTION (RIGHT TO BUY)	(5)	09/08/2024	COMMON STOCK 5,688	7.2	D	
STOCK OPTION (RIGHT TO BUY)	(6)	02/10/2025	COMMON STOCK 7,000	16.4	D	
STOCK OPTION (RIGHT TO BUY)	(7)	01/18/2026	COMMON STOCK 12,000	4.71	D	
STOCK OPTION (RIGHT TO BUY)	(8)	11/28/2026	COMMON STOCK 25,000	3.35	D	

Explanation of Responses:

- 7,967 shares were omitted from the Reporting Person's original Form 3, and also were omitted from one Form 4 filed by the Reporting Person after his original Form 3 was filed.
- One-forty-eighth (1/48th) of the Option vests in equal monthly installments beginning November 15, 2012. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-forty-eighth (1/48th) of the Option vests in equal monthly installments one month after May 23, 2013. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-forty-eighth (1/48th) of the Option vests in equal monthly installments one month after December 17, 2013. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-forty-eighth (1/48th) of the Option vests in equal monthly installments one month after September 9, 2014. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-fourth (1/4th) of the Option vests one year after February 11, 2015; the balance of the Option vests in a series of thirty-six (36) successive equal monthly installments thereafter. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-fourth (1/4th) of the Option vests one year after January 19, 2016; the balance of the Option vests in a series of thirty-six (36) successive equal monthly installments thereafter. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.
- One-fourth (1/4th) of the Option vests one year after November 29, 2016; the balance of the Option vests in a series of thirty-six (36) successive equal monthly installments thereafter. The Option shall be subject to accelerated vesting as set forth in the optionee's employment agreement with the Company.

Remarks:

/s/ Francesco Parlati, Name: 03/06/2018
Francesco Parlati

** Signature of Reporting Person Date

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

* If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.