FORM 4

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to	STATEMENT
Section 16. Form 4 or Form 5	
obligations may continue. See	

OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Wolff Henry Ward (Last) (First) (Middle) C/O SANGAMO BIOSCIENCES INC., POINT RICHMOND TECH CNTR, 501 CANAL						2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
						3. Date of Earliest Transaction (Month/Day/Year) 12/11/2014									Officer (give title below) Exec VP & CFO				
BLVD (Street) RICHMOND CA 94804					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)							Lin	e) <mark>X</mark> Form t	Form filed by More than One Reporting				
(City)	(S	tate)	(Zip)											1 61301					
		Tab	le I - N	on-Deri	vativ	e Sec	curities	s Ac	quirec	l, Di	sposed o	f, or Be	neficial	y Owned	l				
Date		2. Transaction Date (Month/Day/Year)		Exe) if ar	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a				es ially Following	Form:	Direct Indirect I	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	ction(s)			[
Common Stock 12/11/20					/2014)14		М		37,500(1)	A	\$0.00	250	,853 ⁽²⁾		D			
Common Stock 12/15/20				/2014)14			F		40,004 ⁽³⁾	D	\$14.73	32 210),849 ⁽²⁾		D			
		-	Table II								posed of, converti			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	e (Month/Day/Year)	3A. Deer Execution if any (Month/I		Code (li				6. Date Exerc Expiration D (Month/Day/)		ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount or Number of Shares						
Employee Stock Option (Right to	\$14.07	12/11/2014			M		75,000		(4)		12/10/2024	Common Stock	75,000	\$0.00	750,00	00	D		

Explanation of Responses:

- 1. Shares subject to restricted stock units ("RSUs"), which will vest in a series of three successive equal annual installments upon the Reporting Person's completion of each year of service over the three year period from the grant date.
- 2. Includes 15,000 and 23,333 shares subject to RSUs granted on December 6, 2012 and December 12, 2013 respectively, that will be issued as such units vest in accordance with their terms.
- 3. Represents shares withheld to satisfy the Reporting Person's tax withholding obligation upon the vesting and issuance of RSUs.
- 4. The stock option vests and becomes exercisable for 25% of the shares upon the Reporting Person's completion of one year of service measured from the grant date, and the balance of the shares will vest and become exercisable in 36 successive equal monthly installments upon his completion of each additional month of service thereafter.

Remarks:

/s/ Florence Tam, attorney-in-

12/15/2014

** 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 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).

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.