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 may continue. See Instruction 1(b).

STATEMENT 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* RA CAPITAL MANAGEMENT, LLC						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					
(Last) (First) (Middle) C/O RA CAPITAL MANAGEMENT, LLC 20 PARK PLAZA, SUITE 1200					3. Date of Earliest Transaction (Month/Day/Year) 07/17/2013								Officer (give title X Other (specify below) Former 10% Owner						
Street) BOSTON MA 02116			- 4. l [·]	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person							
(City)	(St		Zip)																
			le I - N			_			_	d, Di	sposed o	-		cially	_			I	
Date			2. Transac Date (Month/Da			2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		. 3, 4 ar	and 5) Secu Bene Own Repo		nount of Irities eficially ed Following orted saction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	V	Amount	(D)	Price		(Instr.	3 and 4)	- 40		
Common				07/17/2		_			P		19,200	A	1	7862		645,703	D ⁽¹⁾		
Common				07/17/2		_			S		19,200	D	+).235	<u> </u>	526,503	D ⁽¹⁾		
Common Stock 07/17/201								S		29,070(2)	D	+	\$10.2129		526,503	D ⁽¹⁾			
Common				07/18/2					S		74,035(2)	D	+	.0155	<u> </u>	526,503	D ⁽¹⁾		
Common Stock 07/19			07/19/2		_			S		23,040	D	1	\$9.7744		503,463	D ⁽¹⁾			
			07/19/2		<u> </u>			S		76,800 ⁽²⁾	D		\$9.85		503,463	D ⁽¹⁾			
Common Stock 07/1			07/19/2	2013	_			S		4,532 ⁽²⁾	D	\$	\$9.85		503,463	D ⁽¹⁾			
Common Stock 07/1			07/19/2	2013			S		105,522(2)	D	\$9	\$9.85		603,463	D ⁽¹⁾				
Common Stock 07/22/2				2013	013			S		76,801 D		\$9	\$9.56 3,5		526,662	D ⁽¹⁾			
Common Stock 07/22/20:				2013	13			S		11,520	D	\$9	\$9.565		515,142	D ⁽¹⁾			
Common Stock 07/22/202				2013	13			S		23,042	D	D \$9.6		3,492,100		D ⁽¹⁾			
Common Stock 07/23/202				2013				S		5,012	D \$9.36		3652	3,487,088		D ⁽¹⁾			
Common Stock 07/25/				07/25/2	2013				S		4,071	D	\$9.	\$9.5135		483,017	D ⁽¹⁾		
Common Stock 07/25/			2013				S		191,999	D	\$9.495		3,291,018		$D^{(1)}$				
Common Stock 07/25/20			2013				S		19,200	D	\$	510	3,2	271,818	D ⁽¹⁾				
Common Stock 07/25/202				2013	13			S		76,800	D	\$9.91		3,195,018		D ⁽¹⁾			
Common Stock 07/25/201				2013				S		76,800	D	\$10		3,118,218		D ⁽¹⁾⁽³⁾			
		Ta	able II								osed of, o				wned				
Derivative Conversion Date Executity Or Exercise (Month/Day/Year) if any		if any		4. Transa Code 8)	action	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/		cisable and ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)			Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
1 Nome s	d Address of	Poparting Pages.**			Code	v	(A)	(D)	Date Exerci	sable	Expiration Date		Amoun or Numbe of Shares						
		Reporting Person* IANAGEME	NT, L	LC															

(Middle)

(Last)

(First) C/O RA CAPITAL MANAGEMENT, LLC

20 PARK PLA	AZA, SUITE 1200								
(Street)			_						
BOSTON	MA	02116							
(City)	(State)	(Zip)							
1. Name and Add	ress of Reporting Per	son*							
RA Capital Healthcare Fund LP									
(Last)	(First)	(Middle)							
C/O RA CAPITAL MANAGEMENT, LLC									
20 PARK PLAZA, SUITE 1200									
(Street)									
BOSTON	MA	02116							
(City)	(State)	(Zip)	_						
1. Name and Add Kolchinsky	ress of Reporting Per	son [*]							
Kulciiiisky	<u>retei</u>								
(Last)	(First)	(Middle)							
C/O RA CAPI	TAL MANAGEM	ENT, LLC							
20 PARK PLAZA, SUITE 1200									
(Street)			_						
BOSTON	MA	02116							
(City)	(State)	(Zip)							

Explanation of Responses:

- 1. The reported securities are owned by RA Capital Healthcare Fund, L.P. (the "Fund"). RA Capital Management, LLC (the "Adviser") is the general partner of the Fund, and Peter Kolchinsky is the sole manager of the Adviser. The Adviser and Mr. Kolchinsky disclaim beneficial ownership of the reported securities in reliance on Rule 16a-1(a)(1)(v) and (vii), respectively, and therefore disclaim any obligation to report ownership of the reported securities other than on behalf of the Fund. The filing of this Form 4 shall not be construed as an admission that either the Adviser or Mr. Kolchinsky is or was, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of any of the securities reported herein. The number of shares reported in Column 5 of Table I reflects the number of shares beneficially owned by the Fund as of the time of the last transaction reported herein.
- $2. \ \mbox{The Fund}$ borrowed shares for delivery against the sale.
- 3. On June 26, 2013, the Fund became a beneficial owner of more than ten percent of the outstanding shares the issuer's common stock and therefore became subject to Section 16 of the Securities Exchange Act of 1934. On July 25, 2013, the Fund ceased to be a beneficial owner of more than ten percent of the outstanding shares of the issuer's common stock and ceased to be subject to Section 16.

/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC
/s/ Peter Kolchinsky, individually
/s/ Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund, L.P.
** 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.