FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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OMB APPROVAL OMB Number:

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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* ANDO DALE G | | | | | | 2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO] | | | | | | | | | | (Check | all app | olicable) | | ssuer Owner (specify |
|--|---|--|---|------------|------------|--|--------------------------|--------|---|------------------|---|--------------------|----------------------------------|--|-----------------------------------|------------------------|--|---|---|--|
| (Last) (First) (Middle) C/O SANGAMO BIOSCIENCES INC. POINT RICHMOND TECH CNTR, 501 CANAL | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/15/2012 | | | | | | | | | X | vP, | , | below ic Dev. & CN | ´ | |
| BLVD (Street) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Indiv Line) X | • | | | |
| RICHMOND CA 94804 | | | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | |
| (City) | (St | | Zip) | | | | | | | | | | | | | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | tion 2A. Deemed Execution Date, | | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | | or Secui Bener Owne Repo | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | Code S ⁽¹⁾ | V | Amount | unt (D) | | Pric | | (Instr. 3 and 4) | | _ | | | | |
| Common Stock | | | | | 10/15/2012 | | | | | | | 1,000 | \perp | D | \$5.7233 | | | 7,534 | D | |
| Common | 10/15/2012 | | | | | | S ⁽¹⁾ | | 14 | | D | \$5.71 | | 67,520 | | D | | | | |
| Common Stock | | | | 10/15/2012 | | | | | | S ⁽¹⁾ | | 186 | | D | \$5.7 | | 67,334 | | D | |
| Common Stock | | | | 10/15/2012 | | | | | | S ⁽¹⁾ | | 500 | _ | D | \$5.6933 | | 66,834 | | D | |
| Common Stock | | | | 10/15/2012 | | | | | | S ⁽¹⁾ | | 300 | | D | \$5.6922 | | 66,534 | | D | |
| Common Stock | | | | 10/15 | 10/15/2012 | | | | | | | 1,500 | | D | \$5 | \$5.6233 | | 5,034 | D | |
| Common | Stock | | | 10/15 | /2012 | 2012 | | | | S ⁽¹⁾ | | 1,500 | | D | \$5 | 6201 | | | D | |
| 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. Deem Execution if any (Month/D | n Date, | | Transaction Code (Instr. | | ı of E | | | Exercis on Dat Day/Ye | | Ame Sec Und Deri Sec | 7. Title and Amount of Securities Underlying Derivative Security (Instr and 4) | | Deri Sec (Ins | ivative curity | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A | | | Date Exercisa | | Expiration Date | Title | Amou or Numb of Title Share: | | | | | | |

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to the Rule 10b5-1 trading plan adopted by the Reporting Person on June 26, 2012.

10/15/2012 /s/ Dale G. Ando

** Signature of Reporting Person Date

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

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.

^{*} 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).