FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to Section 16. Form 4 or Form 5 | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|------------------------------------------------------------------------|------------------------------------------------------------------------|
| obligations may continue. See | |
| Instruction 1(b). | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

OMB APPROVAL OMB Number: Estimated average burden

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hours per response:

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

| Name and Address of Reporting Person* Herberts Curt A. III | | | | | 2. Issuer Name and Ticker or Trading Symbol SANGAMO THERAPEUTICS, INC SGMO | | | | | | | | | Check all a Dir V Off | pplicable) ector icer (give title | 10% Other | 10% Owner Other (specify | | |
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| (Last) (First) (Middle) 501 CANAL BLVD POINT RICHMOND TECH CNTR. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/11/2017 | | | | | | | | | | be | - / | | " | | |
| | | 94804 (Zip) | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | Tab | le I - Nor | n-Deriv | ative/ | Se | curiti | es Ac | quired | Dis | posed o | f, or | Bene | eficia | ally Ow | ned | | | | |
| in the crocounty (mean c) | | | 2. Transaction Date (Month/Day/Year) | | ar) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code | Transaction Disposed Code (Instr. 5) | | | | | nd Secu Ben Own | rities eficially ed Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Tran | saction(s) | | (111501.4) | | |
| Common Stock | | | | 05/11/2017 | | | | S ⁽¹⁾ | | 639 | | D | \$6 | .5 3 | 9,345(2)(3) | D | | | |
| Common Stock | | | | 05/12/2017 | | | | S ⁽¹⁾ | | 2,000 | | D | \$8 | .5 3 | 7,345(2)(3) | D | | | |
| | Ta | | | | | | | | | | | | | y Owne | d | | | | |
| Derivative Conversion Oate Executive Security Or Exercise (Month/Day/Year) | | | Date, Transaction Code (Instr. | | n of Derivative (Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Expiration (Month/E | Expiration Date Month/Day/Year) | | | Amoun | | | derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | (FIAL BLVE ICHMON COND COND COND COND COND COND COND CO | (First) (AL BLVD (ICHMOND TECH CNTR. (State) Tab Security (Instr. 3) Stock Conversion or Exercise Price of Derivative (Month/Day/Year) | (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Nor (Stock Stock Table II - I (Middle) (State) (Zip) Table II - I (Middle) (State) (Zip) (Month/Daylytear) (Middle) | (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Non-Derive (Month) Stock 05/1 Table II - Derivate (e.g., p 2. Table II - Derivate (e.g., p Conversion or Exercise Price of Date (Month/Day/Year) Price of Derivative (Month/Day/Year) | SCurt A. III (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative (Month/Day/Ye Stock 1 - Derivative (Month/Day/Year) (Month/Day/Year) 2 - Table II - Derivative S (e.g., puts, comparison of Exercise Price of Perivative (Month/Day/Year) 3 - Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | SANG SGMO (First) (Middle) (AL BLVD ALCHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Stock Stock O5/11/2017 Table II - Derivative Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock O5/12/2017 Table II - Derivative Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Stock O5/12/2017 Table II - Derivative Security (Instr. 3) 3A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) SANG SGMO 3. Date of O5/11/2017 4. If American Date (Month/Day/Year) | SCURT A. III (First) (Middle) (AL BLVD AICHMOND TECH CNTR. Table I - Non-Derivative Securities (Month/Day/Year) Stock Stock 12. Transaction Date (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, war (Month/Day/Year) 2. Table II - Derivative Securities (e.g., puts, calls, war (Month/Day/Year) Stock 2. Table II - Derivative Securities (e.g., puts, calls, war (Month/Day/Year) A. Deemed Execution Date (if any (Month/Day/Year)) Stock 3. Transaction Date (Month/Day/Year) (Month/Day/Year) A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) SANGAM (SGMO] 3. Date of Earlie (D5/11/2017) 4. If Amendment (Month/Day/Year) Stock 5. N (Transaction Code (Instr. 8) 5. N (Transaction Code (Instr. 8) Security | SCURT A. III (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative Securities Action Date (Month/Day/Year) Stock (Stock (Stock (Stock (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) SANGAMO TH SGMO 3. Date of Earliest Trans 05/11/2017 4. If Amendment, Date of Earliest Trans 05/11/2017 2. Transaction Date (Month/Day/Year) (Month/Day/Year) | SCURT A. III (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative Securities Acquired, (Month/Day/Year) (Month/Day/Year) | SANGAMO THERAPEUT SGMO] 3. Date of Earliest Transaction (Month/ 05/11/2017 4. If Amendment, Date of Original Filed (State) (Zip) Table I - Non-Derivative Securities Acquired, Dister (Month/Day/Year) (Month/Day/Year) Stock 05/11/2017 Stock Table II - Derivative Securities Acquired, Dister (A) or Exercise of Derivative Security Stock 13. Transaction Date (e.g., puts, calls, warrants, options, creation) (Month/Day/Year) 34. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) 35. Number of Original Filed 36. Transaction Code (Instr. 8) 36. Date Exercise Code (Instr. 8) 37. Transaction Code (Instr. 8) 38. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year) | SANGAMO THERAPEUTICS, I SGMO] (First) (Middle) (AL BLVD (DS/11/2017) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed Control (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock (DS/11/2017) Table II - Derivative Securities Acquired, Disposed Code (Instr. (Instr. 3)) Table II - Derivative Securities Acquired, Disposed Code (Instr. (Instr. 3)) Table II - Derivative Securities Acquired, Disposed Code (Instr. (Instr. 3)) Table II - Derivative Securities Acquired, Disposed Of, (e.g., puts, calls, warrants, options, convertibe Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) SANGAMO THERAPEUTICS, I SGMO] 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 4. Securities Acquired, Disposed of, (e.g., puts, calls, warrants, options, convertibe Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) SANGAMO THERAPEUTICS, II SGMO] 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 4. Securities Acquired, Disposed of, (e.g., puts, calls, warrants, options, convertibe Code (Instr. (A) or Disposed of (D) (Instr. 3, 4 and 5) | SANGAMO THERAPEUTICS, INC [SGMO] 3. Date of Earliest Transaction (Month/Day/Year) 05/11/2017 Table I - Non-Derivative Securities Acquired, Disposed of, or Security (Instr. 3) Table I - Non-Derivative Securities Acquired, Disposed of (Date (Month/Day/Year)) Stock 05/11/2017 Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired, Disposed of (Date (Instr. 3)) Table II - Derivative Securities Acquired (Month/Day/Year) Stock 3. Transaction Date (Month/Day/Year) Stock 5. Number of Date (Month/Day/Year) Table II - Derivative Securities Acquired (Month/Day/Year) Security Security 1. 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III (First) (Middle) (AL BLVD (ICHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock (Stock (D5/11/2017 Stock (Month/Day/Year) Stock (D5/11/2017 Stock (Month/Day/Year) (| SCUIT A. JII (First) (Middle) AL BLVD ALCHMOND TECH CNTR. (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible Securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible Securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible Securities) Amount of Security (Instr. 3) SA. Deemed Execution Date, if any (Month/Day/Year) (Instr. 3, 4 and 5) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible Securities) Amount or Number of Original Filed (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 3) Amount or Number of Original Filed (Month/Day/Year) (Month | SCURT A. III SANGAMO THERAPEUTICS, INC Check all applicable) Director X Officer (give title below) Senior X | S CURT A. III (First) (Middle) (First) (Middle) (AL BLVD (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date, (Month/Day/Year) (Month/Day/Year) Execution Date, (Month/Day/Year) (Stock 05/11/2017 | | |

Explanation of Responses:

- 1. All sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 22, 2017.
- 2. Includes 2,000 shares acquired by the Reporting Person on April, 30, 2017 under the Issuer's Employee Stock Purchase Plan.
- 3. Includes 3,333 and 12,500 shares subject to restricted stock units (RSUs) granted on December 11, 2014 and December 8, 2015, respectively, that will be issued as such units vest in accordance with their terms.

/s/ Florence Tam, Attorney-in-05/15/2017 **Fact**

** 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.