FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

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* Smith Karen L. (Last) (First) (Middle) C/O SANGAMO THERAPEAUTICS, INC. | | | | | SA SG 3. [| 2. Issuer Name and Ticker or Trading Symbol SANGAMO THERAPEUTICS, INC [SGMO] 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2020 | | | | | | | | | ck all applic Directo | able) | g Pers | son(s) to Iss 10% Ov Other (s below) | vner |
|--|--|--|--|-------|-------------------------------|---|--------|-------------------------|---|---|--------------------|--|----------------|---|---|---|-----------|--|---|
| 7000 MARINA BLVD (Street) BRISBANE CA 94405 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line) | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | action | 2A. Deemed Execution Date, | | 3. Transa Code (I | Transaction Disposed Of (D) (Instr. 3, 4) Code (Instr. 5) | | A) or | 5. Amount of | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | |
| Common Stock | | | | 05/18 | 3/2020 | | | | Code | V | Amount 2,500 | (A) (D) | <u> </u> | Price \$0.00 | Transact (Instr. 3 a | eported ansaction(s) estr. 3 and 4) | | D | (Instr. 4) |
| | 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. Deemed Execution Date if any (Month/Day/Yea | ate, | 4. Transactic Code (Ins | | | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | curity | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | i illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisab | | expiration Date | Title | or Nu of | mber ares | | | | | |
| Stock Option (Right to Buy) | \$10.46 | 05/18/2020 | | | A | | 15,000 | | (3) | 0 | 5/17/2030 | Common Stock | 15 | 5,000 | \$0.00 | 15,000 |) | D | |

Explanation of Responses:

- 1. Represents shares of common stock issuable upon settlement of restricted stock units ("RSUs"). The RSUs will fully vest on the earlier of (x) May 18, 2021, (the first anniversary of the date of grant) or (y) the day prior to the 2021 annual stockholders meeting, subject to the Reporting Person's continued service on the Issuer's Board of Directors through such date.
- 2. Includes 3,333 shares of common stock issuable upon settlement of RSUs granted to the Reporting Person on June 26, 2018 representing two remaining vesting tranches from such RSU grant. Such RSUs vest with respect to 1,666 shares on June 26, 2020 and 1,667 shares on June 26, 2021, subject to the Reporting Person's continued service on the Issuer's Board of Directors through such dates.
- 3. Each option is immediately exercisable for all option shares, but shares purchased under the option are subject to certain repurchase rights by the Issuer upon cessation of the Reporting Person's service on the Board of the Directors of the Issuer. The shares subject to the option vest in 12 successive equal monthly installments upon the Reporting Person's completion of each month of Board service over the 12-month period measured from the grant date.

Remarks:

/s/ Matthew Colvin, Attorneyin-Fact for Karen L. Smith

05/20/2020

** 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.

Know all by these presents, that the undersigned hereby constitutes and appoints Sandy Macrae, Gary Loeb, Sung Lee, Prathyusha Duraibabu, Matthew Colvin, Denise Winn and Ron A. Metzger of Cooley LLP, counsel to Sangamo Therapeutics, Inc. (the "Company"), with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- 1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer or director, as the case may be, of the Company, Forms 3, 4 and 5 (and any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, (the "Exchange Act") and the rules thereunder;
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5, complete and execute any amendments thereto, and timely file such form with the U.S. Securities and Exchange Commission (the "SEC") and any securities exchange or similar authority, including without limitation the filing of a Form ID or any other documents necessary or appropriate to enable the undersigned to file the Forms 3, 4 and 5 electronically with the SEC;
- 3. seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any broker or financial institution, and the undersigned hereby authorizes any such person to release any such information to each of the undersigned's attorneys-in-fact appointed by this Power of Attorney and approves and ratifies any such release of information; and
- 4. take any other action in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by or for, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such information and disclosure as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever required, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request and on the behalf of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with, or any liability for the failure to comply with, any provision of Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 or 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to each of the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 3 rd day of February 2020.

Signature: /s/ Karen L. Smith Karen L. Smith