

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0362
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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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* <u>Boissel Stephane</u> (Last) (First) (Middle) <u>C/O SANGAMO THERAPEUTICS, INC.</u> <u>POINT RICHMOND TECH CTR, 501 CANAL BLVD.</u> (Street) <u>RICHMOND CA 94804</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>SANGAMO THERAPEUTICS, INC [SGMO]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, Corp. Strategy</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2019</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	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 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			

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/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					(A)	(D)	Date Exercisable	Expiration Date						Title
Free Shares Call Options (obligation to sell to Issuer)	(1)	07/03/2019		E	1		05/03/2019	07/03/2019	Common Stock	(1)	\$0.00	3	D	

Explanation of Responses:

1. In connection with the acquisition by the Issuer of Sangamo Therapeutics France S.A.S. (formerly TxCell S.A.) ("Sangamo France"), the Reporting Person granted to the Issuer, effective November 27, 2018, the right to purchase up to 238,100 "free shares" of Sangamo France (the "Subject Free Shares") for cash in four separate tranches beginning May 3, 2019 (the "Free Shares Call Options"). The exercise price per Subject Free Share to be paid by the Issuer upon any exercise of its Free Shares Call Options is equal to the product of 2.58 euros times the quotient of the 20-day volume weighted average price of the Issuer's common stock preceding the date the Issuer notifies the Reporting Person of its exercise of its Free Shares Call Options (as converted to euros) divided by 12.8329. On July 3, 2019, the Free Shares Call Option with respect to the first tranche of Subject Free Shares (or 52,700 Subject Free Shares) expired unexercised.

Remarks:

/s/ Matthew Colvin, Attorney-in-Fact for Stephane Boissel 02/12/2020

** 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.

POWER OF ATTORNEY

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 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, 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") filings; and the rules thereunder;
3. 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;
4. 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
5. 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 10th day of February 2020.

Signature:
/s/ Stephane Boissel
Stephane Boissel