UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT UNDER

THE SECURITIES ACT OF 1933

SCYNEXIS, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of

incorporation or organization)

56-2181648 (I.R.S. Employer Identification No.)

1 Evertrust Plaza, 13th Floor Jersey City, New Jersey 07302-6548 (201) 884-5485 (Address of principal executive offices) (Zip code)

SCYNEXIS, Inc. 2014 Equity Incentive Plan SCYNEXIS, Inc. 2014 Employee Stock Purchase Plan (Full title of the plan)

David Angulo, M.D. Chief Executive Officer SCYNEXIS, Inc. 1 Evetrust Plaza, 13th Floor Jersey City, NJ 07302-6548 (201) 884-5485 (Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Matthew B. Hemington Cooley LLP 3175 Hanover Street Palo Alto, California 94304 (650) 843-5000 Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting company	X
Emerging growth company			

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

EXPLANATORY NOTE

SCYNEXIS, Inc. (the "*Registrant*") is filing this Registration Statement on Form S-8 for the purpose of registering an aggregate of 1,904,901 additional shares of its Common Stock, issuable to eligible persons under the SCYNEXIS, Inc. 2014 Equity Incentive Plan and the SCYNEXIS, Inc. 2014 Employee Stock Purchase Plan (collectively, the "*Plans*"), which Common Stock is in addition to the shares of Common Stock previously registered on the following Form S-8s (collectively, the "*Prior Form S-8s*") pursuant to the Plans:

- •the Registrant's Form S-8 filed on May 16, 2014 (File No. 333-196007);
- •the Registrant's Form S-8 filed on December 18, 2014 (File No. 333-201048);
- •the Registrant's Form S-8 filed on March 17, 2015 (File No. 333-202830);
- the Registrant's Form S-8 filed on June 6, 2015 (File No. 333-204771);
 the Registrant's Form S-8 filed on March 7, 2016 (File No. 333-209997);
- •the Registrant's Form S-8 filed on March 13, 2010 (File No. 333-216652);
- •the Registrant's Form S-8 filed on March 13, 2017 (<u>File No. 333-223624</u>); •the Registrant's Form S-8 filed on March 13, 2018 (<u>File No. 333-223624</u>);
- •the Registrant's Form S-8 filed on March 14, 2019 (File No. 333-230278);
- •the Registrant's Form S-8 filed on March 11, 2020 (File No. 333-237077);
- •the Registrant's Form S-8 filed on March 29, 2021 (File No. 333-254831); and
- •the Registrant's Form S-8 filed on March 30, 2022 (File No. 333-263962).

Pursuant to General Instruction E to Form S-8, the contents of the Prior Form S-8s are incorporated herein by reference and made a part hereof.

PART II

Item 3. Incorporation of Documents by Reference.

The following documents filed by SCYNEXIS, Inc. (the "Registrant") with the Securities and Exchange Commission are incorporated by reference into this Registration Statement:

(a) The Registrant's Annual Report on Form 10-K filed on March 31, 2023.

(b) The Registrant's Current Report on Form 8-K filed on March 30, 2023.

(c) The description of the Registrant's common stock which is contained in the registration statement on Form 8-A filed on March 19, 2014, (File No. 001-36365) under the Exchange Act of 1934, as amended (the "Exchange Act"), including any amendments or reports filed for the purpose of updating such description, including Exhibit 4.2 to the Registrant's Annual Report on Form 10-K filed on March 29, 2022.

(d) The other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 8. Exhibits

Exhibit Number	Description						
4.1	Amended and Restated Certificate of Incorporation of SCYNEXIS, Inc., as currently in effect (Filed as Exhibit 3.1 to Registrant's Current Report on Form 8-K (File No. 001-36365), filed with the Securities and Exchange Commission on May 12, 2014, and incorporated herein by reference).						
4.2	Certificate of Amendment of Amended and Restated Certificate of Incorporation of SCYNEXIS, In. (Filed with the SEC as Exhibit 3.2 to our Form 10-Q, filed with the SEC on August 7, 2019, SEC File No. 001-36365, and incorporated by reference here).						
4.3	Certificate of Amendment of Amended and Restated Certificate of Incorporation of SCYNEXIS, Inc. (Filed with the SEC as Exhibit 3.1 to our Form 8-K, filed with the SEC on July 16, 2020, SEC File No. 001-36365, and incorporated by reference here).						

4.4	Certificate of Amendment of Amended and Restated Certificate of Incorporation of SCYNEXIS, Inc. (Filed with the SEC as Exhibit 3.4 to our Form 10- Q, filed with the SEC on November 9, 2022, SEC File No. 001-36365, and incorporated by reference here).
4.5	Amended and Restated Bylaws of SCYNEXIS, Inc., as currently in effect (Filed as Exhibit 3.4 to Registrant's Registration Statement on Form S-1 (File No. 333-194192), filed with the Securities and Exchange Commission on February 27, 2014, and incorporated herein by reference).
5.1	Opinion of Cooley LLP.
23.1	Consent of Cooley LLP (included in Exhibit 5.1).
23.2	Consent of Independent Registered Public Accounting Firm.
24.1	Power of Attorney (included on the signature page of this Form S-8).
99.3	SCYNEXIS, Inc. 2014 Equity Incentive Plan (Filed as Exhibit 10.3 to our Quarterly Report on Form 10-Q (File No. 001-36365), filed with the Securities and Exchange Commission on August 10, 2020, and incorporated herein by reference).
99.4	SCYNEXIS, Inc. 2014 Employee Stock Purchase Plan (Filed as Exhibit 10.4 to our Quarterly Report on Form 10-Q (File No. 001-36365), filed with the Securities and Exchange Commission on August 10, 2020, and incorporated herein by reference).
107	Filing Fee Table

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Jersey City, State of New Jersey, on this 29th day of March, 2023.

SCYNEXIS, INC.

By:

/s/ David Angulo

David Angulo, M.D. Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoint David Angulo, M.D. and Scott Sukenick, and each of them, as his or her true and lawful attorneys-in-fact and agents, each with the full power of substitution, for him or her and in his or her name, place or stead, in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or their, his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signatures	Title	Date			
/s/ David Angulo, M.D.	Director, Chief Executive Officer and President (<i>Principal Executive Officer</i>)	March 29, 2023			
David Angulo, M.D.					
/s/ Ivor Macleod	Chief Financial Officer (Principal Financial and Accounting Officer)	March 30, 2023			
/s/ Guy Macdonald Guy Macdonald	Chairman of the Board of Directors	March 29, 2023			
/s/ Armando Anido Armando Anido	Director	March 29, 2023			
/s/ Steven C. Gilman, Ph.D.	Director	March 30, 2023			
/s/ Ann F. Hanham Ann F. Hanham, Ph.D.	Director	March 29, 2023			
/s/ David Hastings David Hastings	Director	March 30, 2023			
/s/ Brian Philippe Tinmouth Brian Philippe Tinmouth	Director	March 29, 2023			

Cooley

Matthew B. Hemington T: +1 650 843 5062 hemingtonmb@cooley.com

March 31, 2023

SCYNEXIS, Inc. 1 Evertrust Plaza, 13th Floor Jersey City, New Jersey 07302-6548

Ladies and Gentlemen:

We have acted as counsel to SCYNEXIS, Inc., a Delaware corporation (the "*Company*"), in connection with the filing of a registration statement on Form S-8 (the "*Registration Statement*") with the Securities and Exchange Commission (the "*Commission*") covering the offering of up to 1,904,901 shares (the "*Shares*") of the Company's Common Stock, par value \$0.001 per share ("*Common Stock*") consisting of (i) 1,901,960 shares of Common Stock issuable pursuant to the Company's 2014 Equity Incentive Plan (the "*2014 EIP*") and (ii) 2,941 shares of Common Stock issuable pursuant to the Company's 2014 Equity Incentive Plan (the "*Plans*").

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and related prospectus, (b) the Plans, (c) the Company's certificate of incorporation and bylaws, each as currently in effect and (d) originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies thereof, the accuracy, completeness and authenticity of certificates of public officials and the due authorization, execution and delivery of all documents by all persons other than the Company where authorization, execution and delivery are prerequisites to the effectiveness of such documents. As to certain factual matters, we have relied upon a certificate of officers of the Company and have not independently verified such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Plans, the Registration Statement and related prospectus, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

We consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Commission thereunder.

Sincerely,

Cooley LLP

By: /s/Matthew B. Hemington Matthew B. Hemington

> Cooley LLP 3175 Hanover Street Palo Alto, CA 94304-1130 t: (650) 843-5000 f: (650) 849-7400 cooley.com

Exhibit 23.2

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 31, 2023 relating to the financial statements of SCYNEXIS, Inc., appearing in the Annual Report on Form 10-K of SCYNEXIS, Inc. for the year ended December 31, 2022.

/s/ DELOITTE & TOUCHE LLP

Morristown, New Jersey March 31, 2023

Calculation of Filing Fee Table Form S-8 SCYNEXIS, Inc.

Table 1: Newly Registered Securities

Security Type Equity	Security Class Title Common Stock, par value	Fee Calculation Rule	Amount Registered (1)	l Of	Proposed Maximum fering Price r Share (2)	Maximum Aggregate Iffering Price	Fee Rate	nount of stration Fee
1	\$0.001	457(h)	1,901,960	\$	1.84	\$ 3,499,606	0.0001102	\$ 385.66
Equity	Common Stock, par value \$0.001	457(h)	2,941	\$	1.84	\$ 5,411	0.0001102	\$ 0.60
Total Offering Amounts						\$ 3,505,017		\$ 386.25
Total Fee Offsets								_
Net Fee Due								\$ 386.25

(1) Represents additional shares issuable under the Registrant's 2014 Equity Incentive Plan and 2014 Employee Stock Purchase Plan (collectively, the "Plans") by reason of the automatic share increase provisions of each of the Plans. Pursuant to Rule 416(a) promulgated under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of Registrant's common stock that become issuable under the Plans set forth herein by reason of any stock dividend, stock split, recapitalization, or other similar transaction effected that results in an increase to the number of outstanding shares of Registrant's common stock, as applicable.

(2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h) and Rule 457(c) promulgated under the Securities Act. The offering price per share and the aggregate offering price is based upon \$1.84, which is the average of the high and low selling prices of the Registrant's Common Stock as reported on The Nasdaq Global Market on March 24, 2023.