

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND
AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)
(Amendment No. _____)*

SCYNEXIS, Inc.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

811292101
(CUSIP Number)

May 2, 2014
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following pages)

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Exhibit Index on Page 8

1	NAME OF REPORTING PERSONS Foresite Capital Fund II, L.P. ("FCF II")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 662,945 shares, except that Foresite Capital Management II, LLC ("FCM II"), the general partner of FCF II, may be deemed to have sole power to vote these shares, and James Tananbaum ("Tananbaum"), the managing member of FCM II, may be deemed to have sole power to vote these shares.
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 662,945 shares, except that FCM II, the general partner of FCF II, may be deemed to have sole power to dispose of these shares, and Tananbaum, the managing member of FCM II, may be deemed to have sole power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	662,945
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	7.8%
12	TYPE OF REPORTING PERSON	PN

1	NAME OF REPORTING PERSONS Foresite Capital Management II, LLC ("FCM II")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 662,945 shares, all of which are directly owned by Foresite Capital Fund II, L.P. ("FCF II"). FCM II, the general partner of FCF II, may be deemed to have sole power to vote these shares, and James Tananbaum ("Tananbaum"), the managing member of FCM II, may be deemed to have sole power to vote these shares.
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 662,945 shares, all of which are directly owned by FCF II. FCM II, the general partner of FCF II, may be deemed to have sole power to dispose of these shares, and Tananbaum, the managing member of FCM II, may be deemed to have sole power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	662,945
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	7.8%
12	TYPE OF REPORTING PERSON	OO

1	NAME OF REPORTING PERSONS James Tananbaum ("Tananbaum")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 662,945 shares, all of which are directly owned by Foresite Capital Fund II, L.P. ("FCF II"). Tananbaum is the managing member of Foresite Capital Management II, LLC ("FCM II"), which is the general partner of FCF II. Tananbaum may be deemed to have sole power to vote these shares.
	6	SHARED VOTING POWER See response to row 5.
	7	SOLE DISPOSITIVE POWER 662,945 shares, all of which are directly owned by FCF II. Tananbaum is the managing member of FCM II, which is the general partner of FCF II. Tananbaum may be deemed to have sole power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	662,945
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	7.8%
12	TYPE OF REPORTING PERSON	IN

- ITEM 1(A). NAME OF ISSUER
- SCYNEXIS, Inc. (the "Issuer")
- ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES
- 3501 C Tricenter Boulevard
Durham, North Carolina
- ITEM 2(A). NAME OF PERSONS FILING
- This Schedule is filed by Foresite Capital Fund II, L.P., a Delaware limited partnership, Foresite Capital Management II, LLC, a Delaware limited liability company, and James Tananbaum. The foregoing entities and individuals are collectively referred to as the "Reporting Persons."
- ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE
- The address for each of the Reporting Persons is:
- c/o Foresite Capital Management
101 California Street, Suite 4100
San Francisco, CA 94111
- ITEM 2(C). CITIZENSHIP
- See Row 4 of cover page for each Reporting Person.
- ITEM 2(D). TITLE OF CLASS OF SECURITIES
- Common Stock, \$0.001 par value
- ITEM 2(D). CUSIP NUMBER
- 811292101
- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B) OR (C), CHECK WHETHER THE PERSON FILING IS A:
- Not applicable.
- ITEM 4. OWNERSHIP
- The following information with respect to the ownership of the ordinary shares of the Issuer by the persons filing this Statement is provided as of February 10, 2015:
- (a) Amount beneficially owned:
See Row 9 of cover page for each Reporting Person.
 - (b) Percent of Class:
See Row 11 of cover page for each Reporting Person.
 - (c) Number of shares as to which such person has:
-

- (i) Sole power to vote or to direct the vote:
See Row 5 of cover page for each Reporting Person.
- (ii) Shared power to vote or to direct the vote:
See Row 6 of cover page for each Reporting Person.
- (iii) Sole power to dispose or to direct the disposition of:
See Row 7 of cover page for each Reporting Person.
- (iv) Shared power to dispose or to direct the disposition of:
See Row 8 of cover page for each Reporting Person.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not applicable.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Under certain circumstances set forth in the limited partnership agreement of FCF II and the limited liability company agreement of FCM II, the partners or members, as the case may be, of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from the sale of, shares of the Issuer directly or indirectly owned by each such entity of which they are a partner or member.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable

ITEM 10. CERTIFICATION.

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 11, 2015

FORESITE CAPITAL FUND II, L.P.

By: FORESITE CAPITAL MANAGEMENT II, LLC
Its: General Partner

By: /s/ James Tananbaum
Name: James Tananbaum
Title: Managing Member

FORESITE CAPITAL MANAGEMENT II, LLC

By: /s/ James Tananbaum
Name: James Tananbaum
Title: Managing Member

JAMES TANANBAUM

By: /s/ James Tananbaum
Name: James Tananbaum

EXHIBIT INDEX

<u>Exhibit</u>	<u>Found on Sequentially Numbered Page</u>
Exhibit A: Agreement of Joint Filing	9

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the common stock of the Issuer shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Date: February 11, 2015

FORESITE CAPITAL FUND II, L.P.

By: FORESITE CAPITAL MANAGEMENT II, LLC
Its: General Partner

By: /s/ James Tananbaum
Name: James Tananbaum
Title: Managing Member

FORESITE CAPITAL MANAGEMENT II, LLC

By: /s/ James Tananbaum
Name: James Tananbaum
Title: Managing Member

JAMES TANANBAUM

By: /s/ James Tananbaum
Name: James Tananbaum
