AERIE PHARMACEUTICALS INC Form SC 13G February 19, 2016
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)*
Aerie Pharmaceuticals, Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
00771V108
(CUSIP Number)
February 9, 2016
(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)

[X] 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)		
Page 1 of 11		
Exhibit Index on Page 10		

NAME OF REPORTING PERSONS Foresite Capital Fund II, L.P. ("FCF II")

CUSIP # 00771V108 Page 2 of 11

## CUSIP # 00771V108 Page 2 of 12

1

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
(a) [_] (b) [X]				
3 SEC USE ONLY				
CITIZENSHIP OR PLACE OF ORGANIZATION				
Delaware				
SOLE VOTING POWER				
844,240 shares, except that Foresite Capital Management II, LLC ("FCM II"), the general partner of				
5 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				
NUMBER OF shares.				
SHARES 6SHARED VOTING POWER				
BENEFICIALLY See response to row 5.				
OWNED BY SOLE DISPOSITIVE POWER				
EACH				
REPORTING 844,240 shares, except that FCM II, the general partner of FCF II, may be deemed to have sole				
PERSON 7 power to dispose of these shares, and Tananbaum, the managing member of FCM II, may be				
WITH deemed to have sole power to dispose of these shares.				
<sub>o</sub> SHARED DISPOSITIVE POWER				
See response to row 7.				
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH				
REPORTING PERSON 844,240				
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)				
EXCLUDES CERTAIN SHARES [_]				
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
11 K.2%				

## CUSIP # 00771V108 Page 3 of 11

	NAME OF REPORTING PERSONS Foresite Capital Management II, LLC ("FCM II")			
	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			
(a) [_] (b) [X]				
3 SEC USE ONLY				
	CITIZENSHIP OR PLACE OF ORGANIZATION			
·	Delaware			
	SOLE VOTING POWER			
	844,240 shares, all of which are directly owned by Foresite Capital Fund II, L.P. ("FCF II"). FCM II,			
	NUMBER OF  Sthe 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			
BENEFICIALLY vote these shares.				
	OWNED BY 6 SHARED VOTING POWER			
	See response to row 5.			
	REPORTING SOLE DISPOSITIVE POWER			
	7844,240 shares, all of which are directly owned by FCF II. FCM II, the general partner of FCF II,			
	with 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.			
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH			
	REPORTING PERSON 844,240			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)			
	EXCLUDES CERTAIN SHARES [_]			
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
	K.2%			
	12 TYPE OF REPORTING PERSON OO			

## CUSIP # 00771V108 Page 4 of 11

NAME OF REPORTING PERSONS Foresite Capital Fund III, L.P. ("FCF III")								
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP								
(a) [_] (b) [X]								
3 SEC USE ONLY								
4 CITIZENSHIP OR PLACE OF ORGANIZATION								
Delaware								
SOLE VOTING POWER								
492,203 shares, except that Foresite Capital Management III, LLC ("FCM III"), the general partner of								
NUMBER OF  SFCF III, may be deemed to have sole power to vote these shares, and James Tananbaum								
SHARES ("Tananbaum"), the managing member of FCM III, may be deemed to have sole power to vote these BENEFICIALLY shares.  OWNED BY 6 SHARED VOTING POWER								
					See response to row 5.			
					REPORTING  SOLE DISPOSITIVE POWER  402 203 shares, except that ECM III, the general portner of ECE III, may be deemed to have sale			
PERSON WITH 7 492,203 shares, except that FCM III, the general partner of FCF III, may be deemed to have sole power to dispose of these shares, and Tananbaum, the managing member of FCM III, may be								
WITH deemed to have sole power to dispose of these shares.								
SHARED DISPOSITIVE POWER								
See response to row 7.								
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH								
REPORTING PERSONL92,203								
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)								
EXCLUDES CERTAIN SHARES [_]								
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9								
11 I.9%								
12 TYPE OF REPORTING PERSON PN								

## CUSIP # 00771V108 Page 5 of 11

1	NAME OF REPORTING PERSONS Foresite Capital Management III, LLC ("FCM III")				
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP					
(a) [_] (b) [X]					
3 SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
7	Delaware				
	SOLE VOTING POWER				
	492,203 shares, all of which are directly owned by Foresite Capital Fund III, L.P. ("FCF III"). FCM				
NUMBER OF SHARES  5 III, the general partner of FCF III, may be deemed to have sole power to vote these shares, and James Tananbaum ("Tananbaum"), the managing member of FCM III, may be deemed to have sole					
See response to row 5.					
REPORTING	SOLE DISPOSITIVE POWER  402 203 shares all of which are directly owned by ECE III. ECM III, the general portner of ECE				
PERSON	7 492,203 shares, all of which are directly owned by FCF III. FCM III, the general partner of FCF III, may be deemed to have sole power to dispose of these shares, and Tananbaum, the managing				
WITH	member of FCM III, may be deemed to have sole power to dispose of these shares.				
	o SHARED DISPOSITIVE POWER				
	See response to row 7.				
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH				
9	REPORTING PERSONL92,203				
	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)				
10	EXCLUDES CERTAIN SHARES [_]				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
11	I.9%				
12	12 TYPE OF REPORTING PERSON OO				

# CUSIP # 00771V108 Page 6 of 11

TYPE OF REPORTING PERSON IN

12

1 NAME OF REPORTING PERSONS James Tananbaum ("Tananbaum")			
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			
(a) [_] (b) [X]			
3 SEC USE ONLY			
CITIZENSHIP OR PLACE OF ORGANIZATION			
United States			
SOLE VOTING POWER			
1,336,443 shares, of which 844,240 shares are directly owned by Foresite Capital Fund II, L.P.			
("FCF II"), and 492,203 shares are directly owned by Foresite Capital Fund III, L.P. ("FCF			
5 III''). Tananbaum is the managing member of each of Foresite Capital Management II, LLC ("FCM			
NUMBER OF II"), which is the general partner of FCF II, and Foresite Capital Management III, LLC ("FCM III"),			
SHARES which is the general partner of FCF III. Tananbaum may be deemed to have sole power to vote			
BENEFICIALLY these shares			
OWNED BY SHARED VOTING POWER			
EACH See response to row 5.			
REPORTING SOLE DISPOSITIVE POWER			
PERSON 1,336,443 shares, of which 844,240 shares are directly owned by FCF II, and 492,203 shares are			
WITH 7 directly owned by FCF III. Tananbaum is the managing member of each FCM II, which is the			
general partner of FCF II, and FCM III, which is the general partner of FCF III. Tananbaum may			
be deemed to have sole power to dispose of these shares.			
SHARED DISPOSITIVE POWER			
See response to row 7.			
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH			
REPORTING PERSONI,336,443			
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9)			
EXCLUDES CERTAIN SHARES [_]			
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9			
M.1%			

CUSIP # 00771V108 Page 7 of 11			
ITEM 1(A). NAME OF ISSUER			
Aerie Pharmaceuticals, Inc. (the "Issuer")			
ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES			
2030 Main Street, Suite 1500 Irvine, California 92614			
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, Foresite Capital Fund III, L.P., a Delaware limited partnership, Foresite Capital Management III, 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). <u>ADDRESS OF PRINCIPAL OFFICE</u>			
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). <u>CITIZENSHIP</u>			
See Row 4 of cover page for each Reporting Person.			
ITEM 2(D). <u>TITLE OF CLASS OF SECURITIES</u>			

Common Stock

## ITEM 2(D) CUSIP NUMBER

00771V108

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 common stock of the Issuer by the persons filing this Statement is provided as of February 18, 2016:

CUSIP # 00771V108 Page 8 of 11

(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 agreements of FCF II and FCF III and the limited liability company agreements of FCM II and FCM III 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 <u>IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE</u> 7. 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.

CUSIP # 00771V108 Page 9 of 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 19, 2016

### 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

## FORESITE CAPITAL FUND III, L.P.

By: FORESITE CAPITAL MANAGEMENT III, LLC

Its: General Partner

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

#### FORESITE CAPITAL MANAGEMENT III, LLC

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

#### JAMES TANANBAUM

By: /s/ James Tananbaum Name: James Tananbaum

CUSIP # 00771V108 Page 10 of 11

## **EXHIBIT INDEX**

Found on Sequentially

Exhibit Numbered Page

Exhibit A: Agreement of Joint Filing 11

CUSIP # 00771V108 Page 11 of 11

### 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 19, 2016

### 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

### FORESITE CAPITAL FUND III, L.P.

By: FORESITE CAPITAL MANAGEMENT III, LLC

Its: General Partner

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

## FORESITE CAPITAL MANAGEMENT III, LLC

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

## JAMES TANANBAUM

By: /s/ James Tananbaum Name: James Tananbaum