

NanoString Technologies Inc  
Form SC 13G  
July 18, 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. \_\_\_\_\_)\*

Nanostring Technologies, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

N3009R109

(CUSIP Number)

July 7, 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)
- 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 10

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

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.      (a)        (b)   

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

SOLE VOTING POWER

5. 727,857 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.

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY      SHARED VOTING POWER  
EACH  
REPORTING      6. See response to row 5.  
PERSON  
WITH

7. SOLE DISPOSITIVE POWER

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727,857 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.

SHARED DISPOSITIVE POWER

8.  
See response to row 7.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 727,857

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.7%

12. TYPE OF REPORTING PERSON PN

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1. NAME OF REPORTING PERSONS      Foresite Capital Management II, LLC ("FCM II")

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.      (a)        (b)   

3.      SEC USE ONLY

4.      CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

SOLE VOTING POWER

727,857 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.

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

6. See response to row 5.

7. SOLE DISPOSITIVE POWER

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727,857 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.

SHARED DISPOSITIVE POWER

8. See response to row 7.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 727,857

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 3.7%

12. TYPE OF REPORTING PERSON OO

CUSIP # 63009R109 Page 4 of 11

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

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.      (a)        (b)   

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

SOLE VOTING POWER

434,500 shares, except that Foresite Capital Management III, LLC ("FCM 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 power to vote these shares.

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY      SHARED VOTING POWER  
EACH  
REPORTING      6. See response to row 5.  
PERSON  
WITH

7. SOLE DISPOSITIVE POWER

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434,500 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 deemed to have sole power to dispose of these shares.

SHARED DISPOSITIVE POWER

8.  
See response to row 7.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 434,500

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.2%

12. TYPE OF REPORTING PERSON PN



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1. NAME OF REPORTING PERSONS      Foresite Capital Management III, LLC ("FCM III")

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2.      (a)        (b)   

3.      SEC USE ONLY

4.      CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

SOLE VOTING POWER

434,500 shares, all of which are directly owned by Foresite Capital Fund III, L.P. ("FCF III"). FCM 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 power to vote these shares.

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH      SHARED VOTING POWER  
REPORTING  
PERSON      6. See response to row 5.  
WITH

7. SOLE DISPOSITIVE POWER

434,500 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 member of FCM III, may be deemed to have sole power to dispose of these shares.

SHARED DISPOSITIVE POWER

8.  
See response to row 7.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 434,500

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.2%

12. TYPE OF REPORTING PERSON OO

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1. NAME OF REPORTING PERSONS James Tananbaum (“Tananbaum”)

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2. (a)  (b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
United States

SOLE VOTING POWER

5. 1,162,357 shares, of which 727,857 shares are directly owned by Foresite Capital Fund II, L.P. (“FCF II”), and 434,500 shares are directly owned by Foresite Capital Fund III, L.P. (“FCF III”). Tananbaum is the managing member of each of Foresite Capital Management II, LLC (“FCM II”), which is the general partner of FCF II, and Foresite Capital Management III, LLC (“FCM III”), which is the general partner of FCF III. Tananbaum may be deemed to have sole power to vote these shares.

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING PERSON  
WITH SHARED VOTING POWER  
6. See response to row 5.

7. SOLE DISPOSITIVE POWER

1,162,357 shares, of which 727,857 shares are directly owned by FCF II, and 434,500 shares are 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

8.  
See response to row 7.

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,162,357

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.9%

12. TYPE OF REPORTING PERSON IN

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ITEM  
1(A). NAME OF ISSUER

Nanostring Technologies, Inc. (the "Issuer")

ITEM  
1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

530 Fairview Avenue North  
Seattle, Washington 98109

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). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:  
c/o Foresite Capital Management  
600 Montgomery Street, Suite 4500  
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

ITEM  
2(E). CUSIP NUMBER

63009R109

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 July 15, 2016:

(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.

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(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 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

5. Not applicable.

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

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

7. Not applicable.

ITEM IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

8. Not applicable

ITEM NOTICE OF DISSOLUTION OF GROUP.

9. Not applicable

ITEM CERTIFICATION.

10. 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.

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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: July 18, 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



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EXHIBIT INDEX

<u>Exhibit</u>	<u>Found on</u> <u>Sequentially</u> <u>Numbered Page</u>
Exhibit A: Agreement of Joint Filing	11

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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: July 18, 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