

Foundation Medicine, Inc.
 Form 3
 April 16, 2015

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Google Ventures 2011 GP, L.L.C.			(Month/Day/Year)	Foundation Medicine, Inc. [FMI]	
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
1600 AMPHITHEATRE PARKWAY				(Check all applicable)	
(Street)				<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
MOUNTAIN VIEW,Â CAÂ 94043				<input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	<input type="checkbox"/> Form filed by One Reporting Person
(City)	(State)	(Zip)			<input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	192,460 ⁽¹⁾	I	See Footnote ⁽²⁾

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Google Ventures 2011 GP, L.L.C. 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW, CA 94043	^	^ X	^	^
Google Ventures 2011, L.P. 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW, CA 94043	^	^ X	^	^
Google Inc. 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW, CA 94043	^	^ X	^	^

Signatures

Google Ventures 2011, L.P., By: Google Ventures 2011 GP, L.L.C, its General Partner, By: Google Inc., its Managing Member, By: /s/ Kenneth H. Yi 04/16/2015

**Signature of Reporting Person Date

Google Ventures 2011 GP, L.L.C, By: Google Inc., its Managing Member, By: /s/ Kenneth H. Yi 04/16/2015

**Signature of Reporting Person Date

Google Inc., By: /s/ Kenneth H. Yi 04/16/2015

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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).

Reflects shares held directly by Google Ventures 2011, L.P. Solely as a result of the Investor Rights Agreement filed as Exhibit 4.1 of the Form 8-K filed by Issuer with the Securities and Exchange Commission on January 12, 2015, the Reporting Persons may be deemed to

(1) have beneficial ownership of the (a) 20,604,288 shares directly held by Roche Holdings, Inc., an indirect wholly owned subsidiary of Roche Holding Ltd ("Roche"), (b) 414,823 shares directly held by Roche Finance Ltd, a wholly owned subsidiary of Roche and (c) 828,456 shares held by Third Rock Ventures, L.P.

Shares are directly held by Google Ventures 2011, L.P. Google Ventures 2011 GP, L.L.C., the general partner of Google Ventures 2011, L.P., and Google Inc., the managing member of Google Ventures 2011 GP, L.L.C., may each be deemed to have sole power to vote and dispose of these shares. Each of Google Ventures 2011 GP, L.L.C. and Google Inc. disclaim beneficial ownership of the shares except to the extent of any pecuniary interest therein.

(2)

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.