

1 Preferred Stock	(1)	07/06/2016		C		200,000	(1)	(1)	Common Stock	53,333 (6)	\$ 0	0	I	See Footnote (6)
Series A-2 Preferred Stock	(2)	07/06/2016		C		4,000,000	(2)	(2)	Common Stock	1,066,666 (5)	\$ 0	0	I	See Footnote (5)
Series A-2 Preferred Stock	(2)	07/06/2016		C		1,000,000	(2)	(2)	Common Stock	266,666 (6)	\$ 0	0	I	See Footnote (6)
Series A-3 Preferred Stock	(3)	07/06/2016		C		6,000,000	(3)	(3)	Common Stock	1,600,000 (5)	\$ 0	0	I	See Footnote (5)
Series A-3 Preferred Stock	(3)	07/06/2016		C		1,500,000	(3)	(3)	Common Stock	400,000 (6)	\$ 0	0	I	See Footnote (6)
Series B Preferred Stock	(4)	07/06/2016		C		1,779,981	(4)	(4)	Common Stock	474,661 (5)	\$ 0	0	I	See Footnote (5)
Series B Preferred Stock	(4)	07/06/2016		C		444,995	(4)	(4)	Common Stock	118,665 (6)	\$ 0	0	I	See Footnote (6)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Flagship Ventures Fund IV, L.P. 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		
Flagship Ventures Fund IV-Rx, L.P. 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		
Flagship VentureLabs IV, LLC 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		
Flagship Ventures Fund IV General Partner LLC 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		
AFEYAN NOUBAR 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		
KANIA EDWIN M JR 1 MEMORIAL DRIVE #7 CAMBRIDGE, MA 02142		X		

Signatures

FLAGSHIP VENTURES FUND IV, L.P. By: Flagship Ventures Fund IV General Partner LLC By: /s/ Noubar B. Afeyan Name: Noubar B. Afeyan, Ph.D. Title: Manager		07/06/2016
Signature of Reporting Person		Date
FLAGSHIP VENTURES FUND IV-RX, L.P. By: Flagship Ventures Fund IV General Partner LLC By: /s/ Noubar B. Afeyan Name: Noubar B. Afeyan, Ph.D. Title: Manager		07/06/2016
Signature of Reporting Person		Date
FLAGSHIP VENTURELABS IV, LLC By: Flagship Ventures Fund IV, L.P. By: Flagship Ventures Fund IV General Partner LLC By: /s/ Noubar B. Afeyan Name: Noubar B. Afeyan, Ph.D. Title: Manager		07/06/2016
Signature of Reporting Person		Date
FLAGSHIP VENTURES FUND IV GENERAL PARTNER LLC By: /s/ Noubar B. Afeyan Name: Noubar B. Afeyan, Ph.D. Title: Manager		07/06/2016
Signature of Reporting Person		Date
/s/ Noubar B. Afeyan NOUBAR B. AFEYAN, PH.D.		07/06/2016
Signature of Reporting Person		Date
/s/ Edwin M. Kania, Jr. EDWIN M. KANIA, JR.		07/06/2016
Signature of Reporting Person		Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(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).

(1) The Series A-1 Preferred Stock converted into Common Stock on a 3.75-for-one basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A-1 Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

(2) The Series A-2 Preferred Stock converted into Common Stock on a 3.75-for-one basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A-2 Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

(3) The Series A-3 Preferred Stock converted into Common Stock on a 3.75-for-one basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series A-3 Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

(4) The Series B Preferred Stock converted into Common Stock on a 3.75-for-one basis upon the closing of the Issuer's initial public offering without payment of consideration. The Series B Preferred Stock was convertible at any time at the holder's election and automatically upon the closing of the Issuer's initial public offering. The shares had no expiration date.

Held by Flagship Ventures Fund IV, L.P. ("Flagship IV"). Flagship Ventures Fund IV General Partner LLC ("Flagship IV LLC") is the general partner of Flagship IV. Noubar B.

Afeyan, Ph.D. and Edwin M. Kania, Jr. are the managers of Flagship IV LLC. Flagship IV LLC and each of these individuals may be deemed to share voting and investment power with

(5) respect to all shares held by Flagship IV. Each of the filing persons other than Flagship IV disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein. Stephane Bancel, a director of the Issuer, is a limited partner of Flagship IV and a member of Flagship IV LLC. Mr. Bancel disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.

Held by Flagship Ventures Fund IV-Rx, L.P. ("Flagship IV-Rx"). Flagship IV LLC is the general partner of Flagship IV-Rx. Noubar B. Afeyan, Ph.D. and Edwin M. Kania, Jr. are the

managers of Flagship IV LLC. Flagship IV LLC and each of these individuals may be deemed to share voting and investment power with respect to all shares held by Flagship IV-Rx.

(6) Each of the filing persons other than Flagship IV-Rx disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein. Stephane Bancel, a director of the Issuer, is a member of Flagship IV LLC. Mr. Bancel disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.

Held by Flagship VentureLabs IV, LLC ("VentureLabs IV"). Flagship IV is the manager of VentureLabs IV. Flagship IV LLC is the general partner of Flagship IV. Noubar B. Afeyan,

Ph.D. and Edwin M. Kania, Jr. are the managers of Flagship IV LLC. Flagship IV, Flagship IV LLC and each of these individuals may be deemed to share voting and investment power

(7) with respect to all shares held by VentureLabs IV. Each of the filing persons other than VentureLabs IV disclaims beneficial ownership of the shares except to the extent of his or its pecuniary interest therein. Stephane Bancel, a director of the Issuer, is a limited partner of Flagship IV and a member of Flagship IV LLC. Mr. Bancel disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.

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.