Aimmune Therapeutics, Inc.

Form 4

August 11, 2015

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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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

1(b).

Form 5

(Print or Type Responses)

1. Name and Address of Reporting Person ** Longitude Capital Partners II, LLC			Symbol		d Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer			
			Aimmune Therapeutics, Inc. [AIMT]			(Check all applicable)			
(Last)	(First) (Middle)	3. Date o	f Earliest T	ransaction				
			(Month/I	Day/Year)		Director	_X_ 10	% Owner	
800 EL CAMINO REAL, SUITE			08/11/2015				titleOtl	her (specify	
220						below)	below)		
(Street)			4. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check			
(Succe)				nth/Day/Yea	Č	Applicable Line)			
			T-Hed(Mo	iiiii/Day/1ca	u)	Form filed by One Reporting Person			
MENLO PA					_X_ Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Tab	le I - Non-l	Derivative Securities Acqu	uired, Disposed of	, or Beneficia	ally Owned	
1.Title of	2. Transaction Date	2A. Deemo	ed	3.	4. Securities Acquired (A)	5. Amount of	6.	7. Nature	
Security	(Month/Day/Year)	Execution	Date, if Transactionr Disposed of (D)		omr Disposed of (D)	Securities	Ownership	Indirect	
(Instr. 3)		any		Code	(Instr. 3, 4 and 5)	Beneficially	Form:	Benefici	
		(Month/De	W/Vant)	(Inetr 2)		Owned	Direct (D)	Osynarch	

` *	· · · ·	1 40	ie i - Noii-	Derivative Sec	uriue	s Acqu	irea, Disposea oi	, or belieficia	ny Ownea
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Approximately Disposed of (Instr. 3, 4 and	of (D)	ed (A)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock, \$0.0001 par value	08/11/2015		Code V	Amount 3,873,530	(D)	Price	3,873,530	I	By: Longitude Venture Partners II, L.P. (2)
Common Stock, \$0.0001 par value	08/11/2015		С	3,248,600	A	(1)	7,122,130	I	By: Longitude Venture Partners II, L.P. (2)
Common Stock,	08/11/2015		P(3)	312,500	A	\$ 16	7,434,630	I	By: Longitude

\$0.0001 par value

Venture Partners II, L.P. (2)

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

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SEC 1474 (9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Series A Convertible Preferred Stock	(1)	08/11/2015		С		3,873,530	<u>(1)</u>	<u>(4)</u>	Common Stock	3,873,
Series B Convertible Preferred Stock	(1)	08/11/2015		С		3,248,600	<u>(1)</u>	<u>(4)</u>	Common Stock	3,248,

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Paties		10% Owner	Officer	Other		
Longitude Capital Partners II, LLC 800 EL CAMINO REAL SUITE 220 MENLO PARK, CA 94025		X				
Tammenoms Bakker Juliet C/O LONGITUDE CAPITAL PARTNERS II, LLC 800 EL CAMINO REAL, SUITE 220 MENLO PARK 94025		X				
Longitude Venture Partners II, L.P. C/O LONGITUDE CAPITAL PARTNERS II, LLC		X				

Reporting Owners 2

800 EL CAMINO REAL, SUITE 220 MENLO PARK, CA 94025

ENRIGHT PATRICK G C/O LONGITUDE CAPITAL PARTNERS II, LLC 800 EL CAMINO REAL, SUITE 220 MENLO PARK, CA 94025

X X

Signatures

LONGITUDE CAPITAL PARTNERS II, LLC, a Delaware limited liability company, By: /s/Patrick G. Enright, Patrick G. Enright, Managing Member

08/11/2015

**Signature of Reporting Person

Date

LONGITUDE VENTURE PARTNERS II, L.P., By: Longitude Capital Partners II, LLC, a Delaware limited liability company, Its General Partner, By: /s/ Patrick G. Enright, Patrick G. Enright, Managing Member

08/11/2015

**Signature of Reporting Person

Date

/s/ Patrick G. Enright, Patrick G. Enright

08/11/2015

**Signature of Reporting Person

Date

/s/ Juliet Tammenoms Bakker, Juliet Tammenoms Bakker

08/11/2015

**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 Convertible Preferred Stock and Series B Convertible Preferred Stock automatically converted into shares of Issuer's Common Stock on a 1 for 1 basis immediately prior to the closing of Issuer's initial public offering.
 - This report is filed jointly by Longitude Capital Partners II, LLC ("Longitude Capital II"), Longitude Venture Partners II, L.P. ("Longitude Venture II"), Patrick G. Enright ("Mr. Enright") and Juliet Tammenoms Bakker ("Ms. Bakker"), all of whom share beneficial ownership of more than 10% of the capital stock of the Issuer. Longitude Capital II as general partner of Longitude Venture II maybe
- (2) deemed to have sole voting, investment and dispositive power over the shares held by Longitude Venture II. Mr. Enright and Ms. Bakker are each managing members of Longitude Capital II and in their capacity as such, may be deemed to exercise shared voting and investment power over the shares held by Reporting Persons. Each of Longitude Capital II, Mr. Enright and Ms. Bakker disclaims beneficial ownership of such shares except to the extent of its, his or her pecuniary interest therein.
- (3) Longitude Capital II purchased an additional 312,500 shares of Issuer's common stock in connection with the initial public offering at the offering price of \$16.00 per share.
- (4) The Series A Convertible Preferred Stock and Series B Convertible Preferred Stock have no expiration date.

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.

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