

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

1. Name and Address of Reporting Person* Venrock Associates VI, L.P. (Last) (First) (Middle) C/O VENROCK, 3340 HILLVIEW AVE. (Street) PALO ALTO CA 94304 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/30/2014	3. Issuer Name and Ticker or Trading Symbol Avalanche Biotechnologies, Inc. [AAVL]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <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 Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

**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 Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares ^M			
Series B Preferred Stock ⁽¹⁾	(2)	(3)	Common Stock	1,965,471 ⁽⁴⁾	\$ 0	I	By Funds ⁽⁵⁾

Explanation of Responses:

- Each share of Series B Preferred Stock will automatically convert on a one-to-one basis into Common Stock immediately prior to the consummation of the Issuer's initial public offering.
- The securities are immediately convertible.
- The expiration date is not relevant to the conversion of these securities.
- Venrock Associates VI, L.P. ("VA6") holds an aggregate of 911,193 shares, Venrock Partners VI, L.P. ("VP6") holds an aggregate of 71,543 shares, Venrock Healthcare Capital Partners, L.P. ("VHCP") holds an aggregate of 830,805 shares and VHCP Co-Investment Holdings, LLC ("Co-Invest") holds an aggregate of 151,930 shares.
- Venrock Management VI, LLC, Venrock Partners Management VI, LLC and VHCP Management, LLC (collectively, the "Venrock GP Entities") are the sole general partners or manager, as applicable, of VA6, VP6, VHCP and Co-Invest (collectively, the "Funds"), respectively, and have voting and investment power over the shares held by the Funds. Bryan Roberts and Anders Hove are the managing members of VHCP Management, LLC and may be deemed to beneficially own the shares held by VHCP and Co-Invest. Each of the Venrock GP Entities and Drs. Roberts and Hove disclaims beneficial ownership of the shares held by the Funds, except to the extent of their respective indirect pecuniary interests therein.

<u>/s/ David L. Stepp.</u> <u>Authorized Signatory</u>	<u>07/30/2014</u>
** Signature of Reporting Person	Date
<u>/s/ David L. Stepp, as attorney in fact</u>	<u>07/30/2014</u>
** Signature of Reporting Person	Date
<u>/s/ David L. Stepp, as attorney in fact</u>	<u>07/30/2014</u>
** Signature of Reporting Person	Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.