FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

washington, D.C. 20

OMB APPROVAL
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## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  SVLSF VI, LLC					2. Issuer Name and Ticker or Trading Symbol AVROBIO, Inc. [ AVRO ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director X 10% Owner						
(Last) (First) (Middle) ONE BOSTON PLACE, SUITE 3900 201 WASHINGTON STREET						3. Date of Earliest Transaction (Month/Day/Year) 06/25/2018							Officer (give title Other (specify below) below)						
(Street) BOSTON MA 02108					4. If Amendment, Date of Original Filed (Month/Day/Year)							Line)	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  X Form filed by More than One Reporting Person						
(City)	(5	State)	(Zip)																
1. Title of \$	Security (Ins		able I - No	2. Tr Date	ansacti	on	2A. I Exec if an	Deemed cution Date,	3. Transa Code (	ction	4. Securi	ties Acqu	ired (A)	or	5. Amount Securities Beneficially Owned Foll	,	6. Own Form: I (D) or I (I) (Inst	Direct ndirect r. 4)	7. Nature of Indirect Beneficial Ownership
		(M				Code V		Amount	nount (A) or (D)		Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)			
Common	Stock			06	5/25/20	018			С		2,207,8	843	A	(1)	2,207,	843			See Footnote <sup>(2)</sup>
Common	Stock			06	5/25/20	018			С		75,59	91	A	(3)	75,59	91			See Footnote <sup>(4)</sup>
Common	Stock			06	5/25/20	018			С		437,6	11	A	(5)	2,645,	454			See Footnote <sup>(2)</sup>
Common	Stock		06/25/2018 C 14,982 A		A	(6)	90,573				See Footnote <sup>(4)</sup>								
			Table II					ities Acq warrants							wned				
Derivative Conversion Date Execut Security or Exercise (Month/Day/Year) if any		3A. Deemed Execution Da if any (Month/Day/	ate, Transa		saction e (Instr.  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Yea		e	Securities Underly		rlying	8. Price of Derivative Security (Instr. 5)	9. Numl derivati Securiti Benefic Owned Followi Reporte	ve ies ially ng ed	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title		ount or ober of es		Transac (Instr. 4			
Series A Preferred Stock	(3)	06/25/2018			С			9,122,809	(7)		(7)	Commo Stock	<sup>n</sup> 2,20	07,843	\$0.00	C		I	See footnote <sup>(2)</sup>
Series A Preferred Stock	(3)	06/25/2018			С			312,341	(7)		(7)	Commo Stock	n 75	5,591	\$0.00	C	)	I	See footnote <sup>(4)</sup>
Series B Preferred Stock	(3)	06/25/2018			С			1,808,211	(7)		(7)	Commo Stock	<sup>n</sup> 43	7,611	\$0.00	C		I	See footnote <sup>(2)</sup>
Series B Preferred Stock	(3)	06/25/2018			С			61,908	(7)		(7)	Commo	n 14	,982	\$0.00	C		I	See footnote <sup>(4)</sup>
	nd Address of	Reporting Person*																	

SVLSF VI, LLC							
(Last)	(First)	(Middle)					
ONE BOSTON PLACE, SUITE 3900							
201 WASHINGTON STREET							
(Street)							
BOSTON	MA	02108					
(City)	(State)	(Zip)					
Name and Address of Reporting Person*							
SV Life Sciences Fund VI, L.P.							
(Last)	(First)	(Middle)					
ONE BOSTON PLACE, SUITE 3900							

201 WASHINGTON STREET								
(Street)								
BOSTON	MA	02108						
(City)	(State)	(Zip)						
Name and Address of Reporting Person*								
SV Life Sciences Fund VI Strategic Partners, L.P.								
(Last)	(Last) (First) (Middle)							
ONE BOSTON	PLACE, SUITE 3	900						
201 WASHINGTON STREET								
(Street)								
BOSTON	MA	02108						
(City)	(State)	(Zip)						
1. Name and Address of Reporting Person*								
SV Life Sciences Fund VI (GP), L.P.								
(Last)	(First)	(Middle)						
ONE BOSTON PLACE, SUITE 3900								
201 WASHINGTON STREET								
(Street)								
BOSTON	MA	02108						
(City)	(State)	(Zip)						

## **Explanation of Responses:**

- 1. Represents the total number of shares of Common Stock received by SV Life Sciences Fund VI, L.P. ("SV Life LP") upon the conversion of the Issuer's Series A Preferred Stock in connection with the closing of the Issuer's initial public offering.
- 2. The shares are held directly by SV Life LP. SV Health Investors, LLC is the Manager of SV Life LP. SV Life Sciences Fund VI (GP), L.P., ("SV Fund VI GP") is the general partner of SV Life LP. The general partner of SV Fund VI GP is SVLSF VI, LLC. The members of the investment committee of SVLSF VI, LLC are Kate Bingham, Thomas Flynn, James Garvey, Eugene D. Hill, III, Paul LaViolette, and Michael Ross. Each of SV Fund VI GP, SVLSF VI, LLC and the SVLSF VI, LLC investment committee disclaims beneficial ownership of the shares owned directly by SV Life LP, except to the extent of any pecuniary interest therein.
- 3. Represents the total number of shares of Common Stock received by SV Life Sciences Fund VI Strategic Partners, L.P. ("SV Life SP LP") upon the conversion of the Issuer's Series A Preferred Stock in connection with the closing of the Issuer's initial public offering.
- 4. The shares are held directly by SV Life SP LP. SV Health Investors, LLC is the Manager of SV Life SP LP. SV Fund VI GP is the general partner of SV Life SP LP. The general partner of SV Fund VI GP is SVLSF VI, LLC. The members of the investment committee of SVLSF VI, LLC are Kate Bingham, Thomas Flynn, James Garvey, Eugene D. Hill, III, Paul LaViolette, and Michael Ross. Each of SV Fund VI GP, SVLSF VI, LLC and the SVLSF VI, LLC investment committee disclaims beneficial ownership of the shares owned directly by SV Life SP LP, except to the extent of any pecuniary interest therein.
- 5. Represents the total number of shares of Common Stock received by SV Life LP upon the conversion of the Issuer's Series B Preferred Stock in connection with the closing of the Issuer's initial public offering.
- 6. Represents the total number of shares of Common Stock received by SV Life SP LP upon the conversion of the Issuer's Series B Preferred Stock in connection with the closing of the Issuer's initial public offering.
- 7. All series of Convertible Preferred Stock automatically converted into the Issuer's Common Stock on a 4.132-for-1 basis on June 25, 2018 and had no expiration date.

## Remarks:

SV Life Sciences Fund VI, L.P., By: SV Life Sciences Fund VI (GP), L.P., Its: sole General Partner, By: SVLSF VI, LLC, 06/25/2018 ItsL sole General Partner, By: Brent M. Faduski, Officer, /s/ Brent M. Faduski SV Life Sciences Fund VI Strategic Partners, L.P., By: SV Life Sciences Fund VI (GP), L.P., Its: sole General Partner, 06/25/2018 By: SVLSF VI, LLC, Its: sole General Partner, By: Brent M. Faduski, Officer, /s/ Brent M. Faduski SV Life Sciences Fund VI (GP), L.P., By: SVLSF VI, LLC, Its: 06/25/2018 sole General Partner, By: Brent M. Faduski, Officer, /s/ Brent M. Faduski SVLSF VI, LLC, By: Brent M. 06/25/2018 Faduski, Officer, /s/ Brent M. Faduski \*\* Signature of Reporting Person Date

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

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

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).