

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

1. Name and Address of Reporting Person* <u>MACKAY GEOFFREY</u>  (Last) (First) (Middle) C/O AVROBIO, INC. 100 TECHNOLOGY SQUARE, 6TH FLOOR  (Street) CAMBRIDGE MA 02139  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AVROBIO, Inc. [ AVRO ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>President &amp; CEO</b>
	3. Date of Earliest Transaction (Month/Day/Year) 12/28/2022	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/28/2022		G	V	245,123 <sup>(1)</sup>	D	\$0	142,013	D	
Common Stock	12/28/2022		G	V	245,123 <sup>(1)</sup>	A	\$0	445,123	I	By The Geoff R. MacKay Irrevocable Trust
Common Stock	01/24/2023		M		45,999	A	\$0.91	188,012	D	
Common Stock								72,604	I	By daughter of reporting person
Common Stock								72,604	I	By son of reporting person <sup>(2)</sup>

**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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$0.91	01/24/2023		M			45,999	(3)	06/12/2027	Common Stock	45,999	\$0	0	D	

**Explanation of Responses:**

- This transaction was a bona fide gift of common stock to The Geoff R. MacKay Irrevocable Trust. The reporting person disclaims beneficial ownership of the securities reported herein except to the extent of his pecuniary interest therein, if any, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- The shares were previously held in a custodial account for the Reporting Person's son, established pursuant to the Uniform Transfers to Minors Act ("UTMA"), for which the Reporting Person served as custodian. The shares have since been distributed to the Reporting Person's son, as required by the terms of the account upon the son attaining the age of 21. 54,453 shares were subsequently transferred to the Mac C. MacKay Irrevocable Trust on December 30, 2022.
- 25% of the shares vested on June 13, 2018, and the remaining 75% vested in equal monthly installments thereafter over a three-year period.

/s/ Steven Avruch, Attorney-in-Fact for Geoffrey MacKay 01/26/2023

\*\* 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 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).

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.