

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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>Ruddy Marcella K.</u> (Last) (First) (Middle) C/O TECTONIC THERAPEUTIC, INC. 490 ARSENAL WAY, SUITE 210 (Street) WATERTOWN MA 02472 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Tectonic Therapeutic, Inc. [TECX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Medical Officer
	3. Date of Earliest Transaction (Month/Day/Year) 06/20/2024	
	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	06/20/2024		A		32,065	A	(1)	32,065	D	

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
Employee Stock Option (Right to Buy)	\$2.38 ⁽²⁾	06/20/2024		A		43,946 ⁽²⁾		(3)	09/16/2031	Common Stock	43,946 ⁽²⁾	(2)(4)	43,946	D	
Employee Stock Option (Right to Buy)	\$5.38 ⁽²⁾	06/20/2024		A		18,704 ⁽²⁾		(5)	11/30/2033	Common Stock	18,704 ⁽²⁾	(2)(6)	18,704	D	
Employee Stock Option (Right to Buy)	\$16.8	06/20/2024		A		81,700		(7)	06/19/2034	Common Stock	81,700	\$0	81,700	D	

Explanation of Responses:

- Received in exchange for 60,000 shares of common stock of Tectonic Therapeutic, Inc., a Delaware corporation ("Tectonic"), pursuant to an Agreement and Plan of Merger dated as of January 30, 2024 (the "Merger Agreement") by and among AVROBIO, Inc., a Delaware corporation ("AVROBIO"), Tectonic and Alpine Merger Subsidiary, Inc., a direct, wholly owned subsidiary of AVROBIO (the "Merger Sub"). Under the terms of the Merger Agreement, on June 20, 2024, Merger Sub merged with and into Tectonic (the "Merger"), with Tectonic surviving the Merger as a wholly owned subsidiary of AVROBIO. Upon the closing of the Merger, each share of Tectonic common stock was converted into the right to receive 0.534419990 shares of the Issuer's common stock, after giving effect to a reverse stock split of the Issuer's common stock of 1-for-12. Subsequent to the Merger, the name of the Issuer was changed from AVROBIO, Inc. to Tectonic Therapeutic, Inc.
- Upon the closing of the Merger, each outstanding option to purchase shares of Tectonic common stock was assumed by the Issuer and converted into an option to purchase the Issuer's common stock, on the same terms and conditions as were applicable to such Tectonic stock option prior to the Merger, as adjusted for the exchange ratio and the reverse stock split.
- 23,360 of the shares subject to the option are immediately exercisable and the remainder vest in 13 equal monthly installments beginning on July 19, 2024, subject to the Reporting Person's continued service to the Issuer on each such vesting date.
- Received in exchange for a stock option to acquire 82,233 shares of Tectonic common stock pursuant to the Merger Agreement.
- The shares subject to the option vest in 48 equal monthly installments beginning on December 1, 2023, subject to the Reporting Person's continued service to the Issuer on each such vesting date
- Received in exchange for a stock option to acquire 35,000 shares of Tectonic common stock pursuant to the Merger Agreement.
- The shares subject to the option vest as to 25% of the shares on June 20, 2025 with the remainder vesting in the following 36 equal monthly installments, subject to the Reporting Person's continued service on each such vesting date

/s/ Daniel Lochner, Attorney-in-Fact 06/24/2024

** 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.