

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

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*<br><u>Hopkins Janet Jill</u><br><hr/> (Last) (First) (Middle)<br><u>C/O AURA BIOSCIENCES, INC.</u><br><u>80 GUEST STREET</u><br><hr/> (Street)<br><u>BOSTON MA 01235</u><br><hr/> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Aura Biosciences, Inc. [ AURA ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director _____ 10% Owner _____<br>Officer (give title below) _____ Other (specify below) _____<br><b>Chief Medical Officer</b> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>02/01/2024</u>                 |  |
|   | 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                    | 02/01/2024                           |  | A                              |   | 28,515 <sup>(1)</sup>   | A          | \$0.00 | 163,515   | 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 |
| Stock Option (Right to Buy)                | \$7.77   | 02/01/2024                           |  | A                              |   | 41,485   |     | (2)  | 01/31/2034      | Common Stock  | 41,485                                     | \$0  | 41,485  | D  |       |

**Explanation of Responses:**

- These shares were acquired pursuant to a restricted stock unit ("RSU") award under the Issuer's 2021 Stock Option and Incentive Plan. Each RSU represents the right to receive one share of the Issuer's Common Stock. These RSUs vest in four substantially equal annual installments beginning on February 15, 2025, subject to the Reporting Person's continued service as of each such vesting date.
- The shares underlying this option vest as follows: 25% of the shares vest on February 1, 2025 with the remainder vesting thereafter pro-rata in 36 monthly installments, subject to the Reporting Person's continued service as of each such vesting date.

/s/ Julie Feder, as Attorney-in-Fact 02/02/2024

\*\* 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.**