FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington,  | $D \subset$ | 20549 |  |
|--------------|-------------|-------|--|
| vasiliigton, | D.C.        | 20549 |  |

| <b>STATEMENT</b> | <b>OF CHANGE</b> | S IN BENEF | ICIAL O | <b>WNERSHIP</b> |
|------------------|------------------|------------|---------|-----------------|

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
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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

| Name and Address of Reporting Person*     Johnson David Michael  |   |   | Au  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Aura Biosciences, Inc. [ AURA ] |   |  |   |  |  | 5. Relationship of Reporting Person(s) to Issu (Check all applicable)  X Director 10% Own |  |                                      |   |  |  |  |       |
|--|---|---|---|--|---|--|---|--|--|---|--|--------------------------------------|---|--|--|--|-------|
| (Last)   | (Fir  | st)                                       | (Middle)  |  | 3. Date of Earliest Transaction (Month/Day/Year) 10/03/2023   |  |   |  |  |   |  |                                      | Officer (give title below)                                |  | Other (s<br>below)   | pecify   |       |
|  | RA BIOSCI   | ENCES, INC.                               |   | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  |   | Line)  | '  |   |  |                                      |   |  |  |  |       |
| (Street)   | N M   | A   | 01235   |  |   |  |   |  |  |   |  |                                      | Form filed by More than One Reporting<br>Person           |  |  |  |       |
| (City)   | (Sta  |   | (Zip)   | Ru   | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |  |   |  |  |   |  | ded to                               |   |  |  |  |       |
|  |   | Tabl                                      | e I - Non-Deriv   | ative  | Secur   | ities  | Ac  | quir   | ed, Dis  | osed o  | of, o  | Bene                                 | ficially Ov   | vne  | d  |  |       |
| Date   |   |   | Executi if any  | 2A. Deemed<br>Execution Date,<br>If any<br>(Month/Day/Year)                        |   | 3.<br>Transaction<br>Code (Instr.<br>8)        |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 an |  |   | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following |                                      | 6.<br>Ownership<br>Form: Direct<br>(D) or<br>Indirect (I) | 7. Nature of Indirect<br>Beneficial<br>Ownership (Instr. 4)  |  |  |       |
|  |   |   |   |  |   | Co   | ode   | v  | Amount   | (A) or<br>(D)   | Price  | e                                    | Reported<br>Transaction(<br>(Instr. 3 and                 |  | (Instr. 4)   |  |       |
| Common   | Stock   |   | 10/03/2023  |  |   |  | P   |  | 13,500   | A   | \$8.   | 2713 <sup>(1)</sup>                  | 43,500  |  | D  |  |       |
| Common   | Stock   |   | 10/04/2023  |  |   |  | P   |  | 6,566  | A   | \$8.   | 6068 <sup>(2)</sup>                  | 50,066  |  | D  |  |       |
| Common   | Stock   |   |   |  |   |  |   |  |  |   |  |                                      | 139,67  | 2  | I  | By Veloc<br>Capital<br>Managen                                     |       |
| Common   | Stock   |   |   |  |   |  |   |  |  |   |  |                                      | 18,000  |  | I  | By NEJ0<br>IRREVO<br>TRUST <sup>(4</sup>                           | CABLE |
| Common   | Stock   |   |   |  |   |  |   |  |  |   |  |                                      | 18,000  |  | I  | By NEJ1<br>IRREVO<br>TRUST <sup>(5</sup>                           | CABLE |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |   |   |  |   |  |   |  |  |   |  |                                      |   |  |  |  |       |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code   | action<br>(Instr.   | of<br>Deriv<br>Secu<br>Acqu<br>(A) or<br>Dispo | of Experiment (Mosecurities Acquired A) or Disposed of (D) Instr. 3, 4 and 5) |  | Expiration Date Am (Month/Day/Year) Sec Un Dei |   | Fitle and nount of curities derlying rivative curity (Insund 4)  | Derivative<br>Security<br>(Instr. 5) |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |       |
|  |   |   |   | Code   | v   | (A)  |   |  |  |   |  | Amor<br>or<br>Numl<br>of<br>Share    | ber   |  |  |  |       |

## **Explanation of Responses:**

- 1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions in prices ranging from \$8.00 to \$8.51, inclusive. Full information regarding the number of shares purchased at each separate price can be furnished to the SEC staff upon request.
- 2. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions in prices ranging from \$8.52 to \$8.66, inclusive. Full information regarding the number of shares purchased at each separate price can be furnished to the SEC staff upon request.
- 3. Velosity Capital Management LLC is an entity that the reporting person is the sole member of.
- 4. The shares are held by the NEJ09 IRREVOCABLE TRUST dated December 24, 2020, of which the Reporting Person is a trustee.
- 5. The shares are held by the NEJ12 IRREVOCABLE TRUST dated December 24, 2020, of which the Reporting Person is a trustee.

/s/ Julie Feder, Attorney-in-

10/05/2023

fact

\*\* 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.