FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | D.C. | 20549 |  |
|-------------|------|-------|--|
| vasinigton, | D.C. | 20040 |  |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APP                  | ROVAL     |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
| hours per response:      |           |  |  |  |  |  |  |  |

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

|   |               |   |          |                                     | $\overline{}$                                      |  |       |         |   |                         |   |  |   |  |                                       |                           |           |                         |
|---|---------------|---|----------|-------------------------------------|--|--|-------|---------|---|-------------------------|---|--|---|--|---------------------------------------|---------------------------|-----------|-------------------------|
| Name and Address of Reporting Person*   |               |   |          |                                     | 2. Issuer Name <b>and</b> Ticker or Trading Symbol |  |       |         |   |                         |   |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |                                       |                           |           |                         |
| Sandborn William J.   |               |   |          |                                     | $\frac{\mathbf{ve}}{\mathbf{e}}$                   | Ventyx Biosciences, Inc. [ VTYX ]  |       |         |   |                         |   |  | (31)  | Director   |                                       |                           | 10% Owner |                         |
| -   |               |   |          |                                     | - 3 D  | Date of Earliest Transaction (Month/Day/Year)  |       |         |   |                         |   |  |   | X Officer below)                                       | (give title                           |                           | Other (s  | pecify                  |
| (Last) (First) (Middle)   |               |   |          |                                     |  | 07/31/2023   |       |         |   |                         |   |  |   | below)   |                                       | emarks                    | below)    |                         |
| C/O VENTYX BIOSCIENCES, INC.  |               |   |          |                                     |  |  |       |         |   |                         |   |  | See Kellidiks   |  |                                       |                           |           |                         |
| 662 ENCINITAS BLVD, SUITE 250   |               |   |          |                                     | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |       |         |   |                         |   |  |   | ndividual or<br>e)                                     | Joint/Group                           | Filing (C                 | Check Ap  | plicable                |
|   |               |   |          |                                     | -  |  |       |         |   |                         |   |  |   | X Form f   | rm filed by One Reporting Person      |                           |           |                         |
| (Street)  | TAC C         | ۸   | 02024    |                                     |  |  |       |         |   |                         |   |  |   |  | iled by Mor                           | e than O                  | ne Repo   | rting                   |
| ENCINITAS CA 92024  |               |   |          |                                     |  | Person   |       |         |   |                         |   |  |   |  |                                       |                           |           |                         |
| (City)  | (S            | tate)   | (Zip)    |                                     | Ru   | Rule 10b5-1(c) Transaction Indication  |       |         |   |                         |   |  |   |  |                                       |                           |           |                         |
| ( 3)  | (-            | ,   | ( 1-)    |                                     |  | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to |       |         |   |                         |   |  |   |  |                                       |                           | od to     |                         |
|   |               | Satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |          |                                     |  |  |       |         |   |                         |   |  |   |  |                                       |                           |           |                         |
|   |               | Tab   | le I - I | Non-Deriv                           | /ative   | Sec  | urit  | ies Ad  | cquire  | d, D                    | isposed o   | of, or B   | eneficial   | ly Owne  | d                                     |                           |           |                         |
| 1. Title of   | Security (Ins | tr. 3)  |          | 2. Transact                         | ion  | <u> </u>   |       |         |   |                         | i (A) or  |  |   |  | ership                                | 7. Nature                 |           |                         |
| Date (Month/Day/Ye  |               |   |          | Execution Date,                     |  |  |       |         |   | (D) (Instr. 3, 4 and 5) |   |  | Securities<br>Beneficially  |  |                                       | of Indirect<br>Beneficial |           |                         |
|   |               |   |          |                                     |  | (Month/Day/Year)   |       | //Year) |   |                         |   |  |   | Owned Reports  | Following ed                          | (I) (Instr                |           | Ownership<br>(Instr. 4) |
|   |               |   |          |                                     |  |  |       |         | Code  | v                       | Amount  | (A) or<br>(D)  | Price   | Transa<br>(Instr. 3                                    | ction(s)                              |                           |           |                         |
| Common Stock 07/31/202  |               |   |          | 023                                 |  |  |       | M       |   | 11,900                  | Α   | \$14.85  | 60  | ,289   | D                                     |                           |           |                         |
| Common Stock 07/31/202  |               |   | 023      | 23                                  |  | S <sup>(1)</sup>   |       | 11,900  | D   | \$37.1648               | 3 <sup>(2)</sup> 48,389                             |  | D   |  |                                       |                           |           |                         |
| Common Starts   |               |   |          |                                     |  |  |       |         |   |                         |   |  | 2-  | ,                |                                       |                           | Ву        |                         |
| Common Stock  |               |   |          |                                     |  |  |       |         |   |                         |   |  |   | 7,688  | I                                     |                           | Spouse    |                         |
|   |               | T   | able     | II - Deriva                         | tive S   | Secu   | ritie | es Acc  | uired,  | , Dis                   | posed of  | , or Be  | neficially  | Owned  |                                       |                           |           |                         |
|   |               |   |          | (e.g., p                            | outs, c  | alls   | , wa  | arrant  | s, opti   | ons                     | , converti  | ble sec  | curities)   |  |                                       |                           |           |                         |
| Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any |               |   |          | ansaction of ode (Instr. Derivative |  | Expiration Date (Month/Day/Year) S   |       |         | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Securit<br>(Instr. 3 and 4) |                         | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(<br>(Instr. 4) | ly Ov<br>Fo<br>Dii<br>or<br>(I)   | wnership<br>orm:<br>rect (D)<br>Indirect<br>(Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |                           |           |                         |
|   |               |   |          |                                     |  |  |       |         |   |                         |   |  | Amount  |  |                                       |                           |           |                         |
|   |               |   |          |                                     | Code   | v  | (A)   | (D)     | Date<br>Exercis   | sable                   | Expiration<br>Date                                  | Title  | Number<br>of<br>Shares  |  |                                       |                           |           |                         |
| Stock<br>Option<br>(Right to  | \$14.85       | 07/31/2023  |          |                                     | M  |  |       | 11,900  | (3)   | )                       | 05/09/2032  | Common<br>Stock  | 11,900  | \$0.00   | 676,20                                | 0                         | D         |                         |

## **Explanation of Responses:**

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 19, 2022.
- 2. Represents the weighted average share price of an aggregate total of 11,900 shares sold in the price range of \$36.82 to \$37.74. The reporting owner undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- 3. Subject to the Reporting Person continuing to be a Service Provider (as defined in the Issuer's 2021 Equity Incentive Plan) through each applicable date, 25% of the shares subject to the option will vest on the one year anniversary of the Vesting Commencement Date (as defined below), and 1/48th of the shares subject to the option will vest ratably each month thereafter on the same day of the month as the Vesting Commencement Date (and if there is no corresponding day, on the last day of the month). "Vesting Commencement Date" shall mean May 9, 2022.

## Remarks:

President and Chief Medical Officer

/s/ Christopher Krueger, as Attorney-in-Fact

08/01/2023

\*\* 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.