## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHI | ΙP |
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| OMB APPROVAL             |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0287    |     |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

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*     Gujrathi Sheila  |   |            |                                   | 2. Issuer Name and Ticker or Trading Symbol Ventyx Biosciences, Inc. [ VTYX ] |  |                       |              |  |    |   | lationship of<br>ck all applica<br>Director                           |   | Perso  | n(s) to Issue                                       |  |                                       |           |
|--|---|------------|-----------------------------------|---|--|-----------------------|--------------|--|----|---|---|---|--|---|--|---------------------------------------|-----------|
| (Last)   | (Fi   | irst)      | (Middle)                          |   | 3. Date of Earliest Transaction (Month/Day/Year) 06/09/2022  |                       |              |  |    |   | Officer (<br>below)   | give title  |  | Other (s<br>below)                                  | pecify   |                                       |           |
| C/O VENTYX BIOSCIENCES, INC.   |   |            |                                   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |                       |              |  |    |   |   | 6. Individual or Joint/Group Filing (Check Applicable |  |   |  |                                       |           |
| 662 ENCINITAS BLVD, SUITE 250  |   |            |                                   |   | 06/10/2022   |                       |              |  |    |   | ′   | Line)  X Form filed by One Reporting Person           |  |   |  |                                       |           |
| (Street)   | S C   | Δ          | 92024                             |   |  |                       |              |  |    |   |   |   | Form file<br>Person  | ed by More  | e than   | One Reporti                           | ng        |
| - Enterior   |   |            | 72024                             | F   | Rule 10b5-1(c) Transaction Indication  |                       |              |  |    |   |   |   |  |   |  |                                       |           |
| (City)   | (Si   | tate)      | (Zip)                             | ]   | Check this box to indicate that a transaction was made pursuant to a cuthe affirmative defense conditions of Rule 10b5-1(c). See Instruction 1 |                       |              |  |    | it to a contract<br>ction 10.   | contract, instruction or written plan that is intended to satisfy 10. |   |  |   |  |                                       |           |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned    |            |                                   |   |  |                       |              |  |    |   |   |   |  |   |  |                                       |           |
| Date   |   |            | 2. Transacti<br>Date<br>Month/Day | Execution Date,   |  | Date,                 | Code (Instr. |  |    | 4 and 5) Securities<br>Beneficial<br>Owned Fo   |   | Form:   | Direct I<br>Indirect E<br>tr. 4)   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |                                       |           |
|  |   |            |                                   |   |  |                       |              | Code   | v  | Amount  | (A) o   | Price   | Price Reported Transaction(s) (Instr. 3 and 4)   |   |  |                                       | Instr. 4) |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |            |                                   |   |  |                       |              |  |    |   |   |   |  |   |  |                                       |           |
| Security or (Instr. 3) Pri   | rivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) if any |            | Code                              | Transaction Deri<br>Code (Instr. Sec<br>Acq<br>or D<br>of (I                  |  | Derivative Ex         |              | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |    | 7. Title and Amount<br>of Securities<br>Underlying Derivative<br>Security (Instr. 3 and<br>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(s) |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |           |
|  |   |            |                                   | Code  | v  | (A)                   |              | Date<br>Exercisable  |    | xpiration<br>ate  | Title   | Amount or<br>Number of<br>Shares                      | or (Instr. 4)  |   |  |                                       |           |
| Stock<br>Option<br>(right to<br>buy)   | \$16.54   | 06/09/2022 |                                   | A   |  | 21,825 <sup>(1)</sup> |              | (2)  | 06 | 6/09/2032   | Common<br>Stock   | 21,825(1)   | \$0.00   | 21,825  | 5(1)   | D                                     |           |

- 1. The Form 4 filed on June 10, 2022, erroneously reported that the reporting person received an option award for 13,301 shares on June 9, 2022. The correct option award amount is for 21,825 shares.
- 2. The shares subject to the option shall vest on the earlier of (i) the one-year anniversary of the date of grant or, (ii) the day prior to the date of the Annual Meeting of the Issuer's stockholders next following the date the option was granted, in each case, subject to the reporting person continuing to be Service Provider (as defined in the Issuer's 2021 Equity Incentive Plan) through the applicable vesting date.

## Remarks:

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

04/26/2023

\*\* 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.