

| 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

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|--|---|---|
| 1. Name and Address of Reporting Person* <u>Subramaniam Somu</u> (Last) (First) (Middle) C/O VENTYX BIOSCIENCES, INC. 12790 EL CAMINO REAL, SUITE 200 (Street) SAN DIEGO CA 92130 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Ventyx Biosciences, Inc. [VTYX]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 09/18/2023 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |
| Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> 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. | | |

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 | 09/18/2023 | | s ⁽¹⁾ | | 56,665 | D | \$37.8123 ⁽²⁾ | 8,488,787 | I | See Footnotes ⁽³⁾⁽⁴⁾⁽⁵⁾ |

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 | | | | | |

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by NSV Partners III, L.P. on February 24, 2023.
- Represents the weighted average share price of an aggregate total of 56,665 shares sold in the price range of \$37.50 to \$38.115. 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.
- NSV Partners III, L.P. is the general partner of NSV Investments I, L.P., NSV Investments III, L.P., and NSV Investments II, L.P.
- The reporting person is the majority member and managing member of NSV Partners III GP, LLC, and may be deemed to have voting and dispositive power over the shares owned by each entity of which NSV Partners III, L.P. is general partner. The reporting person is the majority member and managing member NSV Partners II, LLC. The reporting person is the majority member and managing member of New Science Ventures, LLC. The reporting person disclaims beneficial ownership over the shares owned by each of the NSV Funds (as defined below), except to the extent of his pecuniary interest therein.
- The shares beneficially owned by the reporting persons consist of: (i) 5,004,071 shares owned by NSV Investments I, L.P., (ii) 978,835 shares owned by NSV Investments III, L.P., (iii) 1,430,758 shares owned by NSV Partners III, L.P., (iv) 434,423 shares owned by New Science Ventures, LLC, (v) 408,520 shares owned by NSV Partners II, LLC, and (vi) 232,180 shares owned by NSV Investments II, L.P. (collectively, the "NSV Funds"). The NSV Funds disclaim beneficial ownership over the shares owned by them, except to the extent of their pecuniary interest therein.

Remarks:

/s/ Christopher Krueger, as Attorney-in-Fact 09/20/2023

** 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.