FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| <b>STATEMENT</b> | OF CHANGES | IN BENEFICIAL | <b>OWNERSHIP</b> |
|------------------|------------|---------------|------------------|

| OMB APPROVAL          |           |  |  |  |  |  |  |  |  |
|-----------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:           | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average but | urden     |  |  |  |  |  |  |  |  |
| 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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|   | ee Instruction 1 |   |   |   |  |                             |                |                                   |   |                       |  |  |   |                  |  |  |        |              |    |
|---|------------------|---|---|---|--|-----------------------------|----------------|-----------------------------------|---|-----------------------|--|--|---|------------------|--|--|--------|--------------|----|
| Name and Address of Reporting Person*     Cho Dennis  |                  |   |   | 2. Issuer Name and Ticker or Trading Symbol  Twist Bioscience Corp [ TWST ] |  |                             |                |                                   |   |                       | (Chec  | 5. Relationship of Reportin<br>(Check all applicable)<br>Director<br>Officer (give title |   |                  | rson(s) to Is<br>10% Ov<br>Other (s                                      | vner   |        |              |    |
| (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD   |                  |   | 3. Date of Earliest Transaction (Month/Day/Year) 11/06/2024 |   |  |                             |                |                                   |   |                       | See Remarks                                    |  |   |                  |  |  |        |              |    |
| (Street)<br>SOUTH<br>FRANCI   | $\sim$ $C_{I}$   |   | 4080  |   | 4. If <i>i</i>   | Amend                       | ment,          | Date o                            | of Origin   | nal File              | d (Month/Da                                    | y/Year)  | )   | 6. Indi<br>Line) | Form   | filed by One<br>filed by Mo<br>filed by Mo                         | e Repo | orting Perso | on |
| (City)  | (St              | ate) (Z                                 | Zip)  |   |  |                             |                |                                   |   |                       |  |  |   |                  |  |  |        |              |    |
|   |                  | Table                                   | I - No  | n-Deriva  | tive \$  | Secui                       | rities         | Acc                               | uired   | l, Dis                | posed of                                       | , or B   | Benef   | icially          | / Own  | ed   |        |              |    |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day)  |                  |   | Execution Date,   |   | 3.<br>Transaction<br>Code (Instr. 8)  4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |                             |                | and Secur<br>Benef<br>Owne        |   | cially<br>I Following | Form<br>(D) o                                  | n: Direct<br>r Indirect<br>sstr. 4)  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership   |                  |  |  |        |              |    |
|   |                  |   |   | Code V  |  | v                           | Amount         | (A) o<br>(D)                      | r Pri   | e                     | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |  |   |                  | (Instr. 4)   |  |        |              |    |
| Common Stock 11/06/20   |                  |   | 024   |   |  |                             | S              |                                   | 1,811(1)  | D                     | \$4  | 4.605  | .605 92,670   |                  |  | D  |        |              |    |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  |                  |   |   |   |  |                             |                |                                   |   |                       |  |  |   |                  |  |  |        |              |    |
| 1. Title of Derivative Conversion or Exercise Price of Derivative Security  (Instr. 3)  2. Conversion Date Execution Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date Execution Date, if any (Month/Day/Year) |                  | 4.<br>Transaction<br>Code (Instr.<br>8) |   | of<br>Deriv   | r<br>osed<br>)<br>r. 3, 4  | Expiration D<br>(Month/Day/ |                | ate                               | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>3 and 4) |                       | De<br>Se<br>(In                                | Price of<br>rivative<br>curity<br>str. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | y                | 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)  | (D)                         | Date<br>Exerci | Date Expiration Date Title Shares |   | er                    |  |  |   |                  |  |  |        |              |    |

## **Explanation of Responses:**

1. Represents shares withheld by the Issuer to satisfy the Reporting Person's tax withholding obligation in connection with the vesting of certain Performance Stock Units ("PSUs") previously granted to the Reporting Person. Such withholding is exempt from Section 16(b) pursuant to Rule 16b-3(e).

## Remarks

Senior Vice President, Chief Legal Officer & Corporate Secretary

/s/ Judy Yan, as Attorney-in-Fact for Dennis Cho

11/08/2024

\*\* 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.