Instruction 1(b).

FORM 4

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

|  | Washington, | D.C. | 20549 |  |
|--|-------------|------|-------|--|
|--|-------------|------|-------|--|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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-

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

| 1(c). Se  | ee Instruction 1   | 0.      |                 |                                |  |  |  |   |                 |   |                    |  |   |   |  |                       |  |  |   |
|---|--|---------|-----------------|--------------------------------|--|--|--|---|-----------------|---|--------------------|--|---|---|--|-----------------------|--|--|---|
| 1. Name and Address of Reporting Person*  CHESS ROBERT        |  |         |                 |                                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  Twist Bioscience Corp [ TWST ] |  |  |   |                 |   |                    |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |  |                       |  |  |   |
| <u>CHESS ROBERT</u>   |  |         |                 |                                |  |  |  |   |                 |   |                    |  | 1   | Direc   |  |                       | 10% Ov   |  |   |
| (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION      |  |         |                 |                                | 3. Date of Earliest Transaction (Month/Day/Year) 01/07/2025                        |  |  |   |                 |   |                    |  |   |   | Office<br>below  | cer (give title<br>w) |  | Other (s<br>below)   | specify   |
| 681 GATEWAY BLVD.   |  |         |                 |                                |  |  |  |   |                 |   |                    |  |   |   |  |                       |  |  |   |
| (Street) SOUTH SAN FRANCISCO CA 94080                         |  |         |                 |                                | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           |  |  |   |                 |   |                    | Individual or Joint/Group Filing (Check Applicable Line)     Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |   |  | on                    |  |  |   |
| (City)  | (St  | ate) (Z | Zip)            |                                |  |  |  |   |                 |   |                    |  |   |   |  |                       |  |  |   |
|   |  | Table   | I - No          | n-Deriva                       | tive S   | Secu   | rities                                       | Acq   | uired,          | Dis   | posed of           | , or E   | Benefi  | cially  | Own  | ed                    |  |  |   |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |  |         | Execution Dat   |                                | Date,  | 3. Transaction Code (Instr. 8) 4. Securities Acqu Disposed Of (D) (I |  |   |                 | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |                    | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |                       |  |  |   |
|   |  |         |                 |                                |  |  |  | Code  | v               | Amount (A) o  |                    |  | ice   | Transa  | ction(s)<br>3 and 4)   |                       |  | (111341. 4)  |   |
| Common  | Common Stock 01/07/  |         |                 | 01/07/2                        | 2025   |  | S  |   | 5,000(1)        | I   | )   :              | \$50   |   | 5,641   |  | D                     |  |  |   |
| Common  | ommon Stock  |         |                 |                                |  |  |  |   |                 |   |                    |  |   |   | 42,528   |                       |  | I  | By the<br>Chess<br>1997<br>Trust <sup>(2)</sup> |
|   |  | Tal     |                 |                                |  |  |  |   |                 |   | osed of, o         |  |   |   | Owne   | d                     |  |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)           | Title of 2. 3. Transaction Date Execution Date, or Exercise (Month/Day/Year) |         | med<br>on Date, | 4. Transaction Code (Instr. 8) |  | 5. Nu<br>of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Dispo               | vative<br>vrities<br>vired<br>r<br>osed<br>) | 6. Date Exerci<br>Expiration Dat<br>(Month/Day/Yo |                 | te Amount of  |                    | e and<br>unt of<br>rities<br>rlying<br>ative<br>rity (Inst   | 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)<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)  | (D)   | Date<br>Exercis | able  | Expiration<br>Date | Title  | Amour<br>or<br>Number<br>of<br>Shares                                   | er  |  |                       |  |  |   |

## **Explanation of Responses:**

- 1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the Reporting Person on August 12, 2024.
- 2. The Reporting Person and his spouse are the sole trustees and the sole beneficiaries of the Chess 1997 Trust.

## Remarks:

/s/ Dennis Cho, as Attorneyin-Fact for Robert Chess \*\* Signature of Reporting Person

01/09/2025

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.