FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to | STATEMENT OF CH |
|--|----------------------|
| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | Filed pursuant to Se |

IANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Banyai William | | | | | | 2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST] | | | | | | | | | all app Dired | olicable) ctor | | Owner |
|--|---|--|---------|----------------------------------|---|---|---|------------------|--|-----------|---------------------------|---|--|---|---|---|---|--|
| (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/16/2019 | | | | | | | | X | belov | , | Other below ating Officer | ′ | |
| (Street) SOUTH SAN FRANCISCO CA 94080 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (S | tate) (| Zip) | | | | | | | | | | | | | | | |
| | | Tabl | e I - N | lon-Deriv | ative | Sec | uritie | s Ac | quire | d, Di | sposed o | f, or B | enefic | ially | Owne | ed | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/N | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Disposed Of | | | Acquired (A) or f (D) (Instr. 3, 4 an | | nd 5) Secu Bend Own | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | action(s) 3 and 4) | | (Instr. 4) | |
| Common Stock 12/16/20 | | | | | 019 | 19 | | S ⁽¹⁾ | | 11,000(2) | D | \$26.6 | 6.688(3) | | 55,033 | D | | |
| Common Stock 12/17/20 | | | | 019 | 19 | | S ⁽¹⁾ | | 11,000(2) | D | \$25.6 | 528 ⁽⁴⁾ | 6 | 44,033 | D | | | |
| | | Та | ıble II | | | | | | | | osed of, convertib | | | | vned | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | emed ion Date, n/Day/Year) | 4. Transa Code (8) | (Instr. | str. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | nt er | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

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.
- 2. Represents the aggregate of sales effected on the same day at different prices.
- 3. Represents the weighted average sales price per share. The shares sold at prices ranging from \$26.39 to \$27.22 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer
- 4. Represents the weighted average sales price per share. The shares sold at prices ranging from \$24.81 to \$26.15 per share. Full information regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

Remarks:

/s/ William Solis, as Attorneyin-Fact for William Banyai ** Signature of Reporting Person

12/18/2019

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.