FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 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

| 1. Name and Address of Reporting Person* THORBURN JAMES M | | | | | | 2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST] | | | | | | | | | k all app | ationship of Reporti call applicable) Director Officer (give title | | rson(s) to Is 10% O Other (s | wner |
|--|--|--|--------------------------------|---|--|---|------------------------|-----|---------------------------------------|---|-------------------------------|---|---|--|--|---|-----------------|------------------------------------|------|
| (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION 681 GATEWAY BLVD. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/19/2021 | | | | | | | | | X | belov | v) `` Chief Fina | ncial | below)` Officer | | |
| (Street) SOUTH FRANCE | isco C | | 4080 Zip) | | 4. If <i>i</i> | 4. If Amendment, Date of Original Filed (Month/Day/Yea | | | | | | |) | 6. Ind Line) X | , | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day | | | h/Day/Year) Execut | | . Deemed ecution Date, iny onth/Day/Year) | | Transaction Disposed O | | s Acquired (A) of (D) (Instr. 3, 4 | | and Securi Benefi Owner | | cially I Following | Forn (D) c | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | Code | v | Amount | (A) c (D) | Pri | се | Transa | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common Stock 11/19/20 | | | | | 2021 | | | | F | | 1,027(1) | D | \$1 | 10.62 | .62 43,698 | | | D | |
| | 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 | | Execution Date, Transaction of | | vative rities nired r osed) | Expiration Date Amou G (Month/Day/Year) Secur Under Deriving Secur 3 and | | | | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | Price of erivative curity estr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | | | |
| | | | | | Code | Code V (A) (D) | | (D) | Date Exerci | sable | Expiration Date Title | | of Share | | | | | | |

Explanation of Responses:

Remarks:

/s/ William Solis, as Attorney-

11/23/2021

** 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.

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