FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL |
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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

| 1. Name and Address of Reporting Person* RAGUSA ROBERT P | | | | | 2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
|---|--|---|--|--|--|--|---|-------------------------------------|----------------------------|---|---|--|--|--|--|--|--|--|--|--|
| (F IST BIOSC | irst) | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/02/2018 | | | | | | | | | | | Other (specify below) | | | | | |
| sco C | A | 94158 | 4. | | | | | | | | | | | | | | | | | |
| (5 | | | n-Deri | ivativ | re Se | curi | ities Ac | quired | Disi | nosed o | of or Be | nefi | cially | Owned | | | | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | | on | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) | | | or | or 5. Amount of Securities Beneficially Owned Followin | | Form (D) or | : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | Code | v | Amount | (A) (D) | | | Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | | |
| Stock | | | | 11/02/2018 | | | | С | | 542,2 | 03 <i>A</i> | | (1) | 542,203 | | | I | By Illumina, Inc. ⁽²⁾ | | |
| Stock | | | 11/02/2018 | | | | С | | 329,3 | 05 <i>A</i> | | (1) | 871,508 | | | I | By Illumina, Inc. ⁽²⁾ | | | |
| Common Stock | | 11/02/2018 | | | | С | | 673,3 | 78 <i>A</i> | | (1) | 1,544 | 1,544,886 | | I | By Illumina, Inc. ⁽²⁾ | | | | |
| Common Stock | | | 11/02/2018 | | 18 | | | С | | 157,2 | 15 <i>A</i> | | (1) | 1,702,101 | | | I | By Illumina, Inc. ⁽²⁾ | | |
| Common Stock | | | | | | | | | | | | | | 0 | | | D | | | |
| | | Table II - | Deriv | ative | Sec | uriti S. W | es Acq | uired, D | ispo | sed of | , or Ber | efici | ally (| Owned | | | | | | |
| perivative Conversion Date Execurity or Exercise (Month/Day/Year) if ar | | 3A. Deemed Execution Da | A. Deemed 2 xecution Date, any (| | 4. Transaction Code (Instr. | | umber of vative urities uired (A) isposed o) (Instr. | 6. Date Exercisa Expiration Date | | able and | 7. Title a of Securi Underlyii Derivativ | Title and Amount Securities Inderlying Privative Security | | 8. Price of Derivative Security (Instr. 5) | derivative Securities Beneficia Owned Following Reported | e s ally g | Form: Direct (D) or Indirect | Beneficial Ownership ct (Instr. 4) | | |
| | | | | Code | v | (A) | (D) | Date Exercisab | | | Title | or Nun | ber | | (Instr. 4) | (6) | | | | |
| (1) | 11/02/2018 | | | С | | | 542,203 | (1) | | (1) | Common Stock | 542 | 2,203 | \$0.00 | 0 | | I | By Illumina, Inc. ⁽²⁾ | | |
| (1) | 11/02/2018 | | | С | | | 329,305 | (1) | | (1) | Common Stock | 329 | ,305 | \$0.00 | 0 | | I | By Illumina, Inc. ⁽²⁾ | | |
| (1) | 11/02/2018 | | | С | | | 673,378 | (1) | | (1) | Common Stock | 673 | 3,378 | \$0.00 | 0 | | I | By Illumina, Inc. ⁽²⁾ | | |
| (1) | 11/02/2018 | | | С | | | 157,215 | (1) | | (1) | Common Stock | 157 | ,215 | \$0.00 | 0 | | I | By Illumina, Inc. ⁽²⁾ | | |
| | SA ROB (FIST BIOSCI SION BAY SION BAY Stock Stock Stock 2. Conversion or Exercise or Price of Derivative Security (1) (1) | (First) IST BIOSCIENCE CORPOSION BAY BOULEVARD SCO (State) Ta Security (Instr. 3) Stock Stock Stock 2. Conversion or Exercise Price of Piceroid Privative Security (1) 11/02/2018 (1) 11/02/2018 | (First) (Middle) IST BIOSCIENCE CORPORATION SION BAY BOULEVARD SOUTH SCO CA 94158 (State) (Zip) Table I - Not Security (Instr. 3) Stock Stock Stock Stock COnversion or Exercise Price of Derivative Security (Month/Day/Year) (1) 11/02/2018 (1) 11/02/2018 (1) 11/02/2018 | (First) (Middle) IST BIOSCIENCE CORPORATION SION BAY BOULEVARD SOUTH SCO CA 94158 (State) (Zip) Table I - Non-Der Security (Instr. 3) 2. Tra Date (Mont Stock 11/ Stock 11/ Stock Table II - Deriv (e.g., Table II - Deriv (e.g., Month/Day/Year) 2. Trable II - Deriv (e.g., Month/Day/Year) (I) 11/02/2018 (I) 11/02/2018 | SA ROBERT P (First) (Middle) IST BIOSCIENCE CORPORATION SION BAY BOULEVARD SOUTH Table I - Non-Derivative Security (Instr. 3) Stock 11/02/20 Stock 11/02/20 Stock Table II - Derivative (e.g., puts Code (I) 11/02/2018 C C (I) 11/02/2018 C C (I) 11/02/2018 C C (I) 11/02/2018 C C (I) (I) 11/02/2018 C C (I) (I) (I) (I) (I) (I) (I) (I | Twist Twis | Twist Bio Twist Bio Twist Bio SA ROBERT P | Twist Bioscience SAROBERT P | Twist Bioscience Corp | Twist Bioscience Corp Twist Bioscience Picture Twist Bioscience Corp Twist Bioscience Picture Twist Bioscience Twist | Twist Bioscience Corp Twst | Twist Bioscience Corp Twist Twist Bioscience Corp Twist | Twist Bioscience Corp TWST | Table 1- Non-Derivative Securities Acquired A | Twist Bioscience Corp Twist Since Twist Twist Bioscience Corp Twist Since Transaction (Month/Day/Year) | Twist Bioscience Corp Twist Disposed Of, or Beneficially Owned | Twist Bioscience Corp Twist Socience Corp Twist Straight Check at lagricable Check at lagricable Straight Check at lagricable Check at lagricable Straight Check at lagricable Check at lagric | Times Companies Companie | | |

- 1. The Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock and Series D Preferred Stock have no expiration date and converted into Common Stock on a 1:1 basis immediately prior to the closing of the Issuer's initial public offering.
- 2. The Reporting Person is the Senior Vice President, Global Quality and Operations of Illumina, Inc. and has sole voting and dispositive power over the shares held of record by Illumina, Inc. The Reporting Person disclaims beneficial ownership in these shares except as to the Reporting Person's pecuniary interest therein.

Remarks:

/s/ William Solis, as Attorneyin-Fact

11/06/2018

** Signature of Reporting Person

Date

 * 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.

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