FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | D.C. 20549 |
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| Check this box if no longer subject | STATE |
|-------------------------------------|-------|
| to Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | |

MENT 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

| Name and Address of Reporting Person* Xie Jian | | | | | 2. Issuer Name and Ticker or Trading Symbol Fulgent Genetics, Inc. [FLGT] | | | | | | | | | Check | all app | o of Reportir dicable) dor er (give title | ng Per | 10% O | wner |
|---|--|-------|-------|---|---|--|---|-----|--|--|--|----------------|---------------------------------------|--|---------|--|--|---------|-------------|
| (Last) (First) (Middle) C/O FULGENT GENETICS, INC. 4978 SANTA ANITA AVE., STE 205 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/17/2022 | | | | | | | | | X | below) | | Other (speci below) and COO | | specify | |
| (Street) TEMPLE CITY CA 91780 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 3. Indiv _ine) X | · | | | | |
| | | Table | 1 - 1 | Non-Deriva | tive | Secui | rities | Acc | quir | ed, Di | sposed o | f, or | Benefic | ially | Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | ar) E | 2A. Deemed Execution D if any (Month/Day | | , Τι C | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar | | | nd 5) Se Be | | Amount of ecurities eneficially wned Following eported | | wnership n: Direct or rect (I) tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | С | Code V | | Amount | (A) or (D) | Price | Trans | | action(s) 3 and 4) | (iiist | u. 4) | (111341. 4) |
| Common Stock 08/17/202 | | | | | 2 | | | | S | | 1,414(1) | D | \$48.8945(2) | | 310,404 | | | 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) | e Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) if any (Month/Day/Year) 8 | | | saction (Instr. | | | Expiration Date (Month/Day/Year) | | | Amo Secu Undo Derir Secu 3 an | 7. Title and Amount of Securities Underlying Derivative Security (Insti 3 and 4) Amoun or Numbe of Title Shares | | rice of ivative urity tr. 5) | | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

- 1. The shares were sold by the reporting person to satisfy the tax withholding obligations that arose upon the vesting of certain restricted stock units granted to the reporting person on November 1, 2019.
- 2. The shares were sold in multiple transactions at prices ranging from \$48.67 to \$49.02, inclusive. The reported price reflects the weighted-average sale price. The reporting person hereby undertakes to provide upon request to the Securities and Exchange Commission staff, the Issuer or a security holder of the Issuer full information regarding the number of shares and prices at which the transactions were effected.

Remarks:

/s/ Paul Kim as Attorney-in-

Fact

08/19/2022 ** 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.