

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
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* <u>BOLGER JOHN C</u> (Last) (First) (Middle) <u>C/O FULGENT GENETICS, INC.</u> <u>4978 SANTA ANITA AVENUE</u> (Street) <u>TEMPLE</u> <u>CA</u> <u>91780</u> <u>CITY</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/28/2016</u>	3. Issuer Name and Ticker or Trading Symbol <u>Fulgent Genetics, Inc. [FLGT]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Predecessor Unit Option (Right to Buy) ⁽¹⁾	(2)	02/22/2026	Predecessor Class D Non-Voting Common Units 20,000	0.05	D	
Predecessor Unit Option (Right to Buy) ⁽¹⁾	(3)	04/12/2026	Predecessor Class D Non-Voting Common Units 20,000	0.05	D	
Predecessor Unit Option (Right to Buy) ⁽¹⁾	(4)	06/21/2026	Predecessor Class D Non-Voting Common Units 20,000	1.62	D	

Explanation of Responses:

- Reflects securities of Fulgent Therapeutics LLC (the "Predecessor" or "Fulgent LLC"). Fulgent LLC is considered the predecessor of Fulgent Genetics, Inc. (the "Issuer") following completion of a reorganization transaction pursuant to which the Predecessor will become a wholly owned subsidiary of the Issuer (the "Reorganization"), which will be completed on September 30, 2016 in connection with the initial public offering of the Issuer and which is described in the Issuer's Registration Statement on Form S-1, as amended (File No. 333-213469). In the Reorganization, all options to purchase the Predecessor's Class D non-voting common units will be cancelled in exchange for options to purchase shares of the Issuer's common stock at a ratio of 7.6-for-1.
- The units subject to the option vest over a period of four years, with 1/4th of such units vesting 12 months after February 23, 2016, and 1/16th of the remaining units vesting at the end of every three-month period over the remaining 36 months, subject to Mr. Bolger's continued service for the Predecessor or the Issuer on each vesting date.
- The units subject to the option vest over a period of four years, with 1/4th of such units vesting 12 months after April 13, 2016, and 1/16th of the remaining units vesting at the end of every three-month period over the remaining 36 months, subject to Mr. Bolger's continued service for the Predecessor or the Issuer on each vesting date.
- The units subject to the option vest over a period of four years, with 1/4th of such units vesting 12 months after June 22, 2016, and 1/16th of the remaining units vesting at the end of every three-month period over the remaining 36 months, subject to Mr. Bolger's continued service for the Predecessor or the Issuer on each vesting date.

Remarks:

Exhibit list: Exhibit 24 Power of Attorney.

/s/ Paul Kim as Attorney-in-Fact 09/28/2016
 ** 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 5 (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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Scott M. Stanton and Paul Kim, and with full power of substitution, as the undersigned's true and lawful attorney-in-fact to:

1. prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes, passwords, and passphrases enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
2. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or beneficial owner of 10% or more of any class of securities of Fulgent Genetics, Inc., a Delaware corporation (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
3. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
4. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of any such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by any such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in any such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that each such attorney-in-fact, or each such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to each of the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 19th day of August, 2016.

/s/ John Bolger
Signature

John Bolger
Print Name