

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Gao Hanlin</u> (Last) (First) (Middle) <u>C/O FULGENT GENETICS, INC.</u> <u>4978 SANTA ANITA AVENUE</u> (Street) <u>TEMPLE CITY CA 91780</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Fulgent Genetics, Inc. [FLGT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>Chief Scientific Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/13/2016</u>	
	4. 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 <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Predecessor Class D Voting Common Units ⁽¹⁾	05/13/2016		S		2,565,789	D	\$1.1669	13,434,211	D	
Predecessor Class D Voting Common Units ⁽¹⁾	09/30/2016		D		13,434,211	D	(2)	0	D	
Issuer Common Stock ⁽¹⁾	09/30/2016		A		1,767,659	A	(3)	1,767,659	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

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 became a wholly owned subsidiary of the Issuer (the "Reorganization"), which was 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 of the Predecessor's Class D voting common units were cancelled in exchange for shares of the Issuer's common stock at a ratio of 7.6-for-1.
- The securities were disposed of and cancelled in the Reorganization in exchange for 1,767,659 shares of the Issuer's common stock.
- The securities were received in the Reorganization in exchange for the cancellation of 13,434,211 Class D voting common units of the Predecessor.

Remarks:

/s/ Paul Kim as Attorney-in-Fact 10/04/2016

** 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 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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