

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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>Hsieh Ming</u> (Last) (First) (Middle) C/O FULGENT GENETICS, INC. 4978 SANTA ANITA AVENUE (Street) TEMPLE CITY CA 91780 (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) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President and CEO
	3. Date of Earliest Transaction (Month/Day/Year) 05/13/2016	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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			
Issuer Common Stock	05/13/2016		A		1	A	\$0.0001	1 ⁽¹⁾	D	
Issuer Common Stock	09/30/2016		A		5,444,944	A	(2)	5,444,944 ⁽¹⁾	D	
Issuer Common Stock	09/30/2016		A		1,315,789	A	(3)	1,315,789	I	By Annuity Trust ⁽⁴⁾
Issuer Common Stock	09/30/2016		P		1,000,000	A	\$9	6,444,944	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	Title	Amount or Number of Shares				
Predecessor Class D-1 Preferred Units ⁽⁵⁾⁽⁶⁾	(7)	05/13/2016		S		4,618,421		(7)	(7)	Predecessor Class D Voting Common Units ⁽⁵⁾	4,618,421	\$1.1669	41,381,579	D	
Predecessor Class D-1 Preferred Units ⁽⁵⁾⁽⁶⁾	(7)							(7)	(7)	Predecessor Class D Voting Common Units ⁽⁵⁾	(7)		10,000,000	I	By Annuity Trust ⁽⁴⁾
Predecessor Class D-1 Preferred Units ⁽⁵⁾	(7)	09/30/2016		D		41,381,579		(7)	(7)	Predecessor Class D Voting Common Units ⁽⁵⁾	41,381,579	(8)	0	D	
Predecessor Class D-1 Preferred Units ⁽⁵⁾	(7)	09/30/2016		D		10,000,000		(7)	(7)	Predecessor Class D Voting Common Units ⁽⁵⁾	10,000,000	(9)	0	I	By Annuity Trust ⁽⁴⁾

Explanation of Responses:

- Prior to the Reorganization (as defined below), Mr. Hsieh was issued one share of the common stock of Fulgent Genetics, Inc. (the "Issuer") upon the Issuer's formation. In the Reorganization, such share was cancelled and extinguished without any conversion thereof and no payment was made with respect thereto. As a result, such share is not reflected as held or beneficially owned by Mr. Hsieh following the Reorganization.
- The securities were received in the Reorganization (as defined below) in exchange for the cancellation of 41,381,579 Class D-1 preferred units of Fulgent Therapeutics LLC (the "Predecessor" or "Fulgent LLC").
- The securities were received in the Reorganization (as defined below) in exchange for the cancellation of 10,000,000 of the Predecessor's Class D-1 preferred units.
- The securities are held of record by the Ming Hsieh Annuity Trust established May 4, 2016 (the "Annuity Trust"), over which Mr. Hsieh possesses sole voting and dispositive power as the sole trustee.
- Reflects securities of the Predecessor. Fulgent LLC is considered the predecessor of 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 Issuer's initial public offering 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-1 preferred units were cancelled in exchange for shares of the Issuer's common stock at a ratio of 7.6-for-1.
- Reflects securities of the Predecessor sold or beneficially owned by Mr. Hsieh as of May 13, 2016.
- Prior to the Reorganization, the Predecessor's Class D-1 preferred units had no expiration date and were convertible into the Predecessor's Class D voting common units, on a one-for-one basis and for no additional consideration, at any time at the option of the holder and in connection with an initial public offering of the Predecessor or a successor thereof.
- The securities were disposed of and cancelled in the Reorganization in exchange for 5,444,944 shares of the Issuer's common stock.
- The securities were disposed of and cancelled in the Reorganization in exchange for 1,315,789 shares of the Issuer's common stock.

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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