

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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>Subramanian Kala</u> <hr/> (Last) (First) (Middle) C/O CRISPR THERAPEUTICS, INC. 200 SIDNEY STREET <hr/> (Street) CAMBRIDGE MA 02139 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/18/2016	3. Issuer Name and Ticker or Trading Symbol CRISPR Therapeutics AG [CRSP]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks	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				
Stock Option (Right to Buy)	(1)	07/01/2026	Common Shares	133,333	12.57	D
Stock Option (Right to Buy)	(2)	07/01/2026	Common Shares	33,333	12.57	D

Explanation of Responses:

- This option was granted on July 1, 2016 with respect to 133,333 Common Shares with 25% of the shares vesting on June 27, 2016, the first anniversary of employment commencement, and the remaining 75% vest in 36 equal monthly installments thereafter.
- This performance-based option was granted on July 1, 2016 with respect to 33,333 Common Shares with 100% of the shares vesting within 12 months of the commencement of Ms. Subramanian's employment, subject to the satisfaction of mutually agreed upon performance metrics.

Remarks:

Senior Vice President, Strategic Development and Operations

/s/ Kala Subramanian 10/18/2016

** 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.