

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Bolzon Bradley J PhD</u>  (Last) (First) (Middle) <u>C/O CRISPR THERAPEUTICS, INC.</u> <u>610 MAIN STREET</u>  (Street) <u>CAMBRIDGE MA 02139</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRISPR Therapeutics AG [ CRSP ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/31/2017</u>	
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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

**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				
Stock Option (Right to Buy)	\$13.62	05/31/2017		A		30,000 <sup>(2)(3)</sup>		(1)	05/31/2027	Common Shares	30,000 <sup>(2)(3)</sup>	\$0.00	30,000 <sup>(2)(3)</sup>	I	See Footnote <sup>(2)(3)</sup>

**Explanation of Responses:**

- These options were granted on May 31, 2017 with 100% of the shares vesting in 12 equal monthly installments beginning June 30, 2017.
- One-half of the securities acquired as reported in column 5 were granted to the Reporting Person and one-half were granted to Thomas Woiwode, each grant as compensation for services on the Issuer's board of directors. One-half of the securities held after the reported transaction, as reported in column 9, are held by the Reporting Person and one-half of the reported securities are held by Mr. Woiwode. Each of the Reporting Person and Mr. Woiwode are managing members of Versant Venture Management, LLC and pursuant to agreements with Versant Venture Management, LLC, the Reporting Person and Mr. Woiwode are deemed to hold these securities for the benefit of Versant Venture Management, LLC. Accordingly, Versant Venture Management, LLC may be deemed to be the indirect beneficial owner of these securities, and the Reporting Person may be deemed to indirectly beneficial own the securities through his interest in Versant Venture Management, LLC.
- (Continued from Footnote 2) The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

**Remarks:**

/s/ Michael Esposito, attorney-in-fact 06/02/2017

\*\* 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.