

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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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>CELGENE CORP /DE/</u>  (Last) (First) (Middle) 86 MORRIS AVENUE  (Street) SUMMIT NJ 07901  (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)  Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input type="checkbox"/> Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/24/2016	
4. If Amendment, Date of Original Filed (Month/Day/Year) 10/26/2016		

**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			
Common Stock	10/24/2016		C		4,034,830	A	\$0.00 <sup>(1)</sup>	4,034,830	I	See Explanation of Responses <sup>(2)(3)</sup>
Common Stock	10/24/2016		P		800,150	A	\$14	4,834,980	I	See Explanation of Responses <sup>(2)(3)</sup>

**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
Series B Preferred Shares	\$0.00 <sup>(1)</sup>	10/24/2016		C			4,034,830	10/24/2016	(4)	Common Shares	4,034,830	\$0.00 <sup>(1)</sup>	0	I	See Explanation of Responses <sup>(2)(3)</sup>

**Explanation of Responses:**

- These securities converted on a one-for-one basis into shares of the Issuer's Common Stock upon the closing of the Issuer's initial public offering.
- These securities are held of record by Celgene Alpine Investment Co. III, LLC, an indirectly wholly-owned subsidiary of Celgene Corporation ("Celgene"). Celgene may be deemed to have voting and investment power over these securities and as a result may be deemed to have beneficial ownership over such securities.
- Celgene disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. This report shall not be deemed an admission that Celgene is a beneficial owner of such securities for the purpose of Section 16 and the Exchange Act, or for any other purpose.
- These securities were convertible at any time on a one-for-one basis into shares of the Issuer's Common Stock at the holder's election and automatically upon the closing of the Issuer's initial public offering. These securities do not have an expiration date.

**Remarks:**

/s/ Peter N. Kellogg

Peter N. Kellogg, Executive Vice President and Chief Financial Officer

10/27/2016

\*\* 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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