

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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).

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

1. Name and Address of Reporting Person* <u>CELGENE CORP /DE/</u> (Last) (First) (Middle) <u>86 MORRIS AVENUE</u> (Street) <u>SUMMIT NJ 07901</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRISPR Therapeutics AG [CRSP]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>11/03/2017</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) 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
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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	11/03/2017		S		22,759	D	\$19.1 ⁽¹⁾	4,812,221	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/06/2017		S		79,327	D	\$18.89 ⁽¹⁾	4,732,894	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/07/2017		S		23,000	D	\$18.54 ⁽¹⁾	4,709,894	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/08/2017		S		16,875	D	\$18.06 ⁽¹⁾	4,693,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/09/2017		S		20,000	D	\$17.08 ⁽¹⁾	4,673,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/10/2017		S		10,000	D	\$17.28 ⁽¹⁾	4,663,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/13/2017		S		65,093	D	\$17.76 ⁽¹⁾	4,597,926	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/14/2017		S		14,907	D	\$17.19 ⁽¹⁾	4,583,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/15/2017		S		15,000	D	\$17.67 ⁽¹⁾	4,568,019	I	See explanation of responses ⁽²⁾⁽³⁾

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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	11/16/2017		S		105,000	D	\$18.39 ⁽⁴⁾	4,463,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/17/2017		S		51,282	D	\$18.44 ⁽⁴⁾	4,411,737	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/20/2017		S		158,718	D	\$19.02 ⁽⁴⁾	4,253,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/21/2018		S		80,000	D	\$19.25 ⁽⁴⁾	4,173,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/22/2017		S		256,000	D	\$19.76 ⁽⁴⁾	3,917,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/24/2017		S		26,010	D	\$20 ⁽⁴⁾	3,891,009	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/27/2017		S		27,990	D	\$19.75 ⁽⁴⁾	3,863,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/28/2017		S		5,080	D	\$19.22 ⁽⁴⁾	3,857,939	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/29/2017		S		4,263	D	\$19.25 ⁽⁴⁾	3,853,676	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	11/30/2017		S		12,666	D	\$19.04 ⁽⁴⁾	3,841,010	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	12/01/2017		S		87,991	D	\$19.1 ⁽⁴⁾	3,753,019	I	See explanation of responses ⁽²⁾⁽³⁾
Common Stock	12/04/2017		S		30,485	D	\$19.47 ⁽⁴⁾	3,722,534	I	See explanation of responses ⁽²⁾⁽³⁾

**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				

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from: \$19.00 to \$19.30 on 11/3/2017; \$18.75 to \$19.23 on 11/6/2017; \$18.02 to \$18.87 on 11/7/2017; \$17.93 to \$18.35 on 11/8/2017; \$17.00 to \$17.50 on 11/9/2017; \$17.10 to \$17.46 on 11/10/2017; \$17.50 to \$17.99 on 11/13/2017; \$17.03 to \$17.45 on 11/14/2017; \$17.55 to \$17.75 on 11/15/2017, inclusive. The reporting person undertakes to provide any security holder of the Issuer or the staff of the Securities Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1) to this Form 4
- 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.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from: \$17.86 to \$18.57 on 11/16/2017; \$18.30 to \$18.65 on 11/17/2017; \$18.60 to \$19.26 on 11/20/2017; \$19.02 to \$19.46 on 11/21/2017; \$19.20 to \$20.01 on 11/22/2017; \$19.84 to \$20.27 on 11/24/2017; \$19.41 to \$20.20 on 11/27/2017; \$19.00 to \$19.76 on 11/28/2017; \$19.20 to \$19.39 on 11/29/2017; \$19.00 to \$19.20 on 11/30/2017; \$19.02 to \$19.22 on 12/1/2017; and \$19.20 to 19.64 on 12/4/2017, inclusive. The reporting person undertakes to provide any security holder of the Issuer or the staff of the Securities Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (4) to this Form 4.

Remarks:

/s/ Peter N. Kellogg, Executive
Vice President and Chief 12/06/2017
Financial Officer

** 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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