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

Name and Address of Reporting Person* Versant Venture Capital IV, L.P.					2. Issuer Name and Ticker or Trading Symbol CRISPR Therapeutics AG [CRSP]									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner						
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) $10/24/2016$									Officer (give title Other (specify below) below)						
ONE SANSOME STREET, SUITE 3630					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) SAN FRANCISCO CA 94104					10/26/2016									Form filed by One Reporting Person X Person Person						
(City) (State) (Zip)																				
		Tab	le I - Non-De	rivati	ve S	ecuriti	es Ac	quired	, Di	sposed	l of,	or Ber	eficia	lly (Owned					
1. Title of Security (Instr. 3) 2. Transactic Date (Month/Day/				Execution Date,		ate,				curities Acquired (A) o osed Of (D) (Instr. 3, 4 5)			5. Amount of Securities Beneficially Owned Following		F (I	6. Ownership Form: Direct (D) or Indirect (I)		. Nature of ndirect Beneficial Ownership		
								Code	v	Amoun	t	(A) or (D)	Price	R	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		nstr. 4)	
Common Sto	ck		10/24	/2016				С		437,2	247	A	(2)		676,89	5	I	I	Footnote ⁽²⁾	
Common Sto	ck		10/24	/2016				C		3,100	,477	A	(2)		3,777,37	72	I	I	Footnote ⁽²⁾	
Common Sto	ck		10/24	/2016				C		231,0)77	A	(2)		4,008,44	19	I	I	ootnote(2)	
Common Sto	ck		10/24	/2016				P		95,5	96	A	\$14		4,104,04	45	I	I	ootnote(2)	
Common Stock			10/24	24/2016				C		2,75	54	A	(2)		2,754		I	I	ootnote(3)	
Common Stock			10/24	/2016				С		19,524		A	(2)		22,278		I	I	ootnote(3)	
Common Stock			10/24	/24/2016				C		1,43	54	A	(2)	\perp	23,732	2	I	I	Footnote ⁽³⁾	
Common Stock			10/24	/2016				P		602		A	\$14		24,334		I	I	Footnote ⁽³⁾	
Common Sto	ck		10/24	/2016				C		2,210	,417	A	(2)		2,210,4	17	I	I	ootnote(4)	
Common Sto	ck		10/24	/2016	\perp			C		173,	167	A	(2)	\perp	2,383,58	84	I	I	Footnote ⁽⁴⁾	
Common Stock 10			10/24	/2016	┸			P		60,2	19	A	\$14	\perp	2,443,80	03	I	I	Footnote ⁽⁴⁾	
Common Sto	ck		10/24	/2016				C		66,4	90	A	(2)	\perp	66,490)	I	I	ootnote ⁽⁵⁾	
Common Sto	ck		10/24	/2016	\perp			C		5,2	10	A	(2)	\perp	71,700)	I	I	ootnote ⁽⁵⁾	
Common Sto	ck		10/24	/2016	┸			C		168,2	224	A	(2)	\perp	168,22	4	I	I	ootnote ⁽⁶⁾	
Common Sto	ck		10/24	/2016				C		13,1	80	A	(2)	\perp	181,40	4	I	I	ootnote ⁽⁶⁾	
Common Sto	ck		10/24	/2016	\perp			P		4,58	33	A	\$14	\perp	185,98	7	I	I	ootnote ⁽⁶⁾	
Common Sto	ck		10/24	/2016	┸			C		73,7	04	A	(2)	\perp	73,704		I	I	Footnote ⁽⁷⁾	
Common Sto	ck		10/24	/2016				С		5,77	74	A	(2)		79,478	<u> </u>	I	I	Footnote ⁽⁷⁾	
			Table II - De			curities		-					-	wne	d					
1. Title of 2. 3. Transaction 3A. Deemed 4. Tra		4. Trans	ansaction 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		er of e s (A) or of (D)	6. Date Exercisable ar Expiration Date (Month/Day/Year)		sable and			unt of lying ty (Instr. 3	Derivative Security (Instr. 5)		9. Number derivative Securities Beneficia Owned Following Reported	e C s F ally D o (I	0. wnership orm: irect (D) r Indirect) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code	v	(A) (D)	Date Exercisa		Expiration Νι		Amount Number Shares			Transaction(s) (Instr. 4)					
Series A-1 Preferred Shares	(1)	10/24/2016		С			437,247	(1)		(1)	Common Stock		437,2	247	(1)			I	See footnote ⁽²⁾	
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			Table II - De							f, or Benefic ble securiti		d			
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)	` '		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	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		Reported Transaction(s) (Instr. 4)		
Series A-1 Preferred Shares	(1)	10/24/2016		С			2,754	(1)	(1)	Common Stock	2,754	(1)	0	I	See footnote ⁽³⁾
Series A-2 Preferred Shares	(1)	10/24/2016		С			3,100,477	(1)	(1)	Common Stock	3,100,477	(1)	0	I	See footnote ⁽²⁾
Series A-2 Preferred Shares	(1)	10/24/2016		С			19,524	(1)	(1)	Common Stock	19,524	(1)	0	I	See footnote ⁽³⁾
Series A-3 Preferred Shares	(1)	10/24/2016		С			2,210,417	(1)	(1)	Common Stock	2,210,417	(1)	0	I	See footnote ⁽⁴⁾
Series A-3 Preferred Shares	(1)	10/24/2016		С			66,490	(1)	(1)	Common Stock	66,490	(1)	0	I	See footnote ⁽⁵⁾
Series A-3 Preferred Shares	(1)	10/24/2016		С			168,224	(1)	(1)	Common Stock	168,224	(1)	0	I	See footnote ⁽⁶⁾
Series A-3 Preferred Shares	(1)	10/24/2016		С			73,704	(1)	(1)	Common Stock	73,704	(1)	0	I	See footnote ⁽⁷⁾
Series B Preferred Shares	(1)	10/24/2016		С			231,077	(1)	(1)	Common Stock	231,077	(1)	0	I	See footnote ⁽²⁾
Series B Preferred Shares	(1)	10/24/2016		С			1,454	(1)	(1)	Common Stock	1,454	(1)	0	I	See footnote ⁽³⁾
Series B Preferred Shares	(1)	10/24/2016		С			173,167	(1)	(1)	Common Stock	173,167	(1)	0	I	See footnote ⁽⁴⁾
Series B Preferred Shares	(1)	10/24/2016		С			5,210	(1)	(1)	Common Stock	5,210	(1)	0	I	See footnote ⁽⁵⁾
Series B Preferred Shares	(1)	10/24/2016		С			13,180	(1)	(1)	Common Stock	13,180	(1)	0	I	See footnote ⁽⁶⁾
Series B Preferred Shares	(1)	10/24/2016		С			5,774	(1)	(1)	Common Stock	5,774	(1)	0	I	See footnote ⁽⁷⁾

1. Name and Address of Reporting Person* Versant Venture Capital IV, L.P.							
(Last) ONE SANSOME ST	(First) FREET, SUITE 3630	(Middle)					
(Street)							
SAN FRANCISCO	CA	94104					
(City)	(State)	(Zip)					
Name and Address of Versant Side F							
(Last)	(First)	(Middle)					
ONE SANSOME ST	TREET, SUITE 3630						
(Street)							
SAN FRANCISCO	CA	94104					
(City)	(State)	(Zip)					

1 Name and Address of	of Danastina Daman*								
1. Name and Address of Reporting Person* Versant Venture Capital V, L.P.									
	•								
(Last)	(First)	(Middle)							
ONE SANSOME ST	FREET, SUITE 3630								
(Street)									
SAN FRANCISCO	CA	94104							
(City)	(State)	(Zip)							
1. Name and Address of	of Reporting Person*								
Versant Affiliat	es Fund V, L.P.								
(Last)	(First)	(Middle)							
ONE SANSOME ST	TREET, SUITE 3630								
(Street) SAN FRANCISCO	CA	94104							
(City)	(State)	(Zip)							
1. Name and Address of	of Reporting Person*								
Versant Ophtha	<u>almic Affiliates I</u>	<u>, L.P.</u>							
(Last)	(First)	(Middle)							
ONE SANSOME ST	FREET, SUITE 3630								
(Street)									
SAN FRANCISCO	CA	94104							
(City)	(State)	(Zip)							
1. Name and Address of	of Reporting Person*								
Versant Ventur	re Capital V (Ca	<u>ınada), LP</u>							
(I cot)	(First)	(Middle)							
(Last) ONE SANSOME ST	(First) FREET, SUITE 3630	(Middle)							
(Street)									
SAN FRANCISCO	CA	94104							
(City)	(State)	(Zip)							

Explanation of Responses:

- 1. Each share of the Issuer's Series A-1 Preferred Stock, Series A-2 Preferred Stock, Series A-3 Preferred Stock and Series B Preferred Stock automatically converted into 1 share of the Issuer's Common Stock in its firm commitment initial public offering pursuant to the Issuer's prospectus (Form 424B4) filed with the Securities and Exchange Commission on October 19, 2016.
- 2. These securities are held of record by Versant Venture Capital IV, L.P. ("VVC IV"). Versant Ventures IV, LLC ("VV IV") is the sole general partner of VVC IV and may be deemed to have voting and investment power over the securities held by VVC IV and as a result may be deemed to have beneficial ownership over such securities, however, VV IV disclaims beneficial ownership of the securities held by VVC IV, except to the extent of its pecuniary interests therein.
- 3. These securities are held of record by Versant Side Fund IV, L.P. ("VSF IV"). VV IV is the sole general partner of VSF IV and may be deemed to have voting and investment power over the securities held by VSF IV and as a result may be deemed to have beneficial ownership over such securities, however, VV IV disclaims beneficial ownership of the securities held by VSF IV, except to the extent of its pecuniary interests therein.
- 4. These securities are held of record by Versant Venture Capital V, L.P. ("VVC V"). Versant Ventures V, LLC ("VV V") is the sole general partner of VVC V and may be deemed to have voting and investment power over the securities held by VVC V and as a result may be deemed to have beneficial ownership over such securities, however, VV V disclaims beneficial ownership of the securities held by VVC V, except to the extent of its pecuniary interests therein.
- 5. These securities are held of record by Versant Affiliates Fund V, L.P. ("VAF V"). VV V is the sole general partner of VAF V and may be deemed to have voting and investment power over the securities held by VAF V and as a result may be deemed to have beneficial ownership over such securities, however, VV V disclaims beneficial ownership of the securities held by VAF V, except to the extent of its propulation, interests therein
- 6. These securities are held of record by Versant Venture Capital V (Canada) LP ("VVC CAN"). Versant Ventures V (Canada) GP-GP, Inc. ("VV V CAN GP") is the sole general partner of Versant Ventures V (Canada), L.P. ("VV V CAN") and VV V CAN is the sole general partner of VVC CAN. VV V CAN GP and VV V CAN may be deemed to have voting and investment power over the securities held by VVC CAN and as a result may be deemed to have beneficial ownership over such securities, however, each disclaim beneficial ownership of the securities held by VVC CAN, except to the extent of their pecuniary interests therein.
- 7. These securities are held of record by Versant Ophthalmic Affiliates Fund I, L.P. ("VOA"). VV V is the sole general partner of VOA and may be deemed to have voting and investment power over the securities held by VOA and as a result may be deemed to have beneficial ownership over such securities, however, VV V disclaims beneficial ownership of the securities held by VOA, except to the extent of its pecuniary interests therein.

Remarks:

This amendment is being filed solely to report the conversion of preferred stock into common stock that occurred upon the closing of the Issuer's initial public offering (the "IPO") on October 24, 2016, which conversion was inadvertently omitted from the original Form 4 filed on October 26, 2016, and to correct the transaction code for the purchases in the IPO, which was previously reported as "A," and not to report any other transactions in securities of the Issuer.

Versant Venture Capital IV, L.P. By: Versant Ventures IV LLC By: Name: Robin L. 12/23/2016 Praeger Title: Managing Director Versant Side Fund IV, L.P. By: Versant Ventures IV, LLC By: 12/23/2016 Name: Robin L. Praeger Title: **Managing Director** Versant Venture Capital V, L.P. By: Versant Ventures V. LLC By: Name: Robin L. 12/23/2016 Praeger Title: Managing **Director** Versant Affiliates Fund V, L.P. By: Versant Ventures V, LLC 12/23/2016 By: Name: Robin L. Praeger Title: Managing Director Versant Ophthalmic Affiliates Fund I, L.P. By: Versant Ventures V, LLC By: Name: Robin L. Praeger Title: **Managing Director** Versant Venture Capital V (Canada) LP By: Versant Ventures V (Canada), L.P. By: 12/23/2016 Versant Ventures V GP-GP,

** Signature of Reporting Person Date

Inc. By: Name: Robin L. Praeger Title: Director

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).