

OMB APPROVAL	
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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

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>Ho Tony W</u>			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 _____ 10% Owner _____ X Officer (give title below) _____ Other (specify below) _____ <u>Executive VP, Head of R&D</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>12/21/2020</u>			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
C/O CRISPR THERAPEUTICS, INC. 610 MAIN STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>CAMBRIDGE MA 02139</u>								
(City) (State) (Zip)								

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 Shares	12/21/2020		M		23,551	A	\$16.9	57,515 ⁽¹⁾	D	
Common Shares	12/21/2020		S ⁽²⁾		1,700	D	\$148.11 ⁽³⁾	55,815	D	
Common Shares	12/21/2020		S ⁽²⁾		900	D	\$149.18 ⁽⁴⁾	54,915	D	
Common Shares	12/21/2020		S ⁽²⁾		1,600	D	\$150.16 ⁽⁵⁾	53,315	D	
Common Shares	12/21/2020		S ⁽²⁾		1,100	D	\$151.58 ⁽⁶⁾	52,215	D	
Common Shares	12/21/2020		S ⁽²⁾		500	D	\$152.41 ⁽⁷⁾	51,715	D	
Common Shares	12/21/2020		S ⁽²⁾		1,400	D	\$147.05 ⁽⁸⁾	50,315	D	
Common Shares	12/21/2020		S ⁽²⁾		8,400	D	\$148.38 ⁽⁹⁾	41,915	D	
Common Shares	12/21/2020		S ⁽²⁾		5,000	D	\$149.73 ⁽¹⁰⁾	36,915	D	
Common Shares	12/21/2020		S ⁽²⁾		2,951	D	\$150.61 ⁽¹¹⁾	33,964	D	

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		Date Exercisable	Expiration Date						Amount or Number of Shares
Stock Option (right to buy)	\$16.9	12/21/2020		M		23,551	(12)	08/01/2027	Common Shares	23,551	\$0.00	236,449	D	

Explanation of Responses:

- Includes 217 shares acquired under the CRISPR Therapeutics AG 2016 Employee Stock Purchase Plan.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$147.44 to \$148.29, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$148.69 to \$149.59, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$149.755 to \$150.73, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$151.00 to \$151.97, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$152.04 to \$152.60, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$147.00 to \$147.125, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$148.19 to \$149.17, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$149.20 to \$150.195, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$150.44 to \$151.03, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- This option was granted on August 1, 2017 with respect to 260,000 Common Shares of which 25% vested on 8/1/2018 and the remaining 75% vest in 36 equal monthly installments on the final day of each succeeding calendar month.

Remarks:

/s/ Michael Esposito, attorney-
in-fact 12/22/2020

** 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.