#### FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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*  Dylan-Hyde Tyler  (Last) (First) (Middle)  C/O CRISPR THERAPEUTICS AG  BAARERSTRASSE 14  (Street)  ZUG V8 CH-6300						2. Issuer Name and Ticker or Trading Symbol CRISPR Therapeutics AG [ CRSP ]  3. Date of Earliest Transaction (Month/Day/Year) 04/21/2017  4. If Amendment, Date of Original Filed (Month/Day/Year)								S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director				
(City)	(St	(State) (Zip)													Pers	son	·	-
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/						Execution Da			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an			5. Amount o Securities Beneficially Owned Follo Reported		rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect ct Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price		Trans	action(s) 3 and 4)		(Instr. 4)
Common Shares 04/21/20					017	7			<b>S</b> <sup>(1)</sup>		3,010	D	\$17.0	)174 <sup>(2)</sup>		92,017	D	
Common Shares 04/24/201					017	7			S <sup>(1)</sup>		3,522	D	\$16.43	387(3)	1	88,495	D	
Common Shares 04/2				04/25/20	017	17					4,800	D	\$16.87	729(4)	1	83,695	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)	(Month/Day/Year)			action (Instr.	5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5	ative rities ired osed . 3, 4	Expi (Mor	ration I hth/Day	(Year)	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of		Deriv Secu (Inst		9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

## **Explanation of Responses:**

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.85 to \$17.21, inclusive. The reporting person undertakes to provide to CRISPR Therapeutics AG, any security holder of CRISPR Therapeutics AG, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.26 to \$16.91, inclusive. The reporting person undertakes to provide to CRISPR Therapeutics AG, any security holder of CRISPR Therapeutics AG, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.65 to \$17.10, inclusive. The reporting person undertakes to provide to CRISPR Therapeutics AG, any security holder of CRISPR Therapeutics AG, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price.

# Remarks:

/s/ Michael Esposito, attorneyin-fact

04/25/2017

\*\* 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.