

☐ 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

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person* <u>Kulkarni Samarth</u> (Last) (First) (Middle) <u>C/O CRISPR THERAPEUTICS</u> <u>105 WEST FIRST STREET</u> (Street) <u>BOSTON</u> <u>MA</u> <u>02127</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CRISPR Therapeutics AG</u> [<u>CRSP</u>]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/20/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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				
<u>Stock Option (Right to Buy)</u>	<u>\$72.94</u>	<u>03/20/2024</u>		<u>A</u>		<u>105,000</u>		<u>(1)</u>	<u>03/20/2034</u>	<u>Common Shares</u>	<u>105,000</u>	<u>\$0</u>	<u>105,000</u>	<u>D</u>	
<u>Restricted Stock Units</u>	<u>(2)</u>	<u>03/20/2024</u>		<u>A</u>		<u>78,750</u>		<u>(3)</u>	<u>(3)</u>	<u>Common Shares</u>	<u>78,750</u>	<u>\$0</u>	<u>78,750</u>	<u>D</u>	

Explanation of Responses:

1. This option was granted on March 20, 2024 with respect to 105,000 Common Shares. 100% of the shares will vest in 48 equal monthly installments, with the first vesting date of April 20, 2024.
2. Each restricted stock unit represents a contingent right to receive one share of CRSP Common Shares.
3. This restricted stock unit award was granted on March 20, 2024 with respect to 78,750 Common Shares, with (i) one quarter of the shares vesting on March 20, 2025, (ii) one quarter of the shares vesting on March 20, 2026, (iii) one quarter of the shares vesting on March 20, 2027, and (iv) one quarter of the shares vesting on March 20, 2028.

/s/ AJ Silver, attorney-in-fact
** Signature of Reporting Person

03/22/2024
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.