

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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>Kulkarni Samarth</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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Executive Officer | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) <u>07/27/2022</u> | | | 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 | | |
| C/O CRISPR THERAPEUTICS, INC. 105 W FIRST STREET | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | |
| (Street) | BOSTON MA 02127 | | | | | | | |
| (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 | 07/27/2022 | | M | | 8,333 | A | \$12.57 | 298,612 | D | |
| Common Shares | 07/27/2022 | | M | | 16,667 | A | \$16.21 | 315,279 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 6,933 | D | \$75.6385 ⁽²⁾ | 308,346 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 700 | D | \$76.373 ⁽³⁾ | 307,646 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 700 | D | \$77.7929 ⁽⁴⁾ | 306,946 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 12,759 | D | \$75.732 ⁽⁵⁾ | 294,187 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 3,308 | D | \$76.2944 ⁽⁶⁾ | 290,879 | D | |
| Common Shares | 07/27/2022 | | S ⁽¹⁾ | | 600 | D | \$77.9717 ⁽⁷⁾ | 290,279 | 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 | | | | | | Title |
| Stock Option (Right to Buy) | \$12.57 | 07/27/2022 | | M | | 8,333 | (8) | 07/15/2026 | Common Shares | 8,333 | \$0.00 | 0 | D | |
| Stock Option (Right to Buy) | \$16.21 | 07/27/2022 | | M | | 16,667 | (9) | 05/03/2027 | Common Shares | 16,667 | \$0.00 | 83,333 | D | |

Explanation of Responses:

- 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 \$75.06 to \$76.02, 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 \$76.06 to \$76.92, 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 \$77.345 to \$77.98, 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 \$75.15 to \$76.12, 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 \$76.16 to \$76.96, 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 \$77.97 to \$77.98, 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 July 15, 2016 with respect to 93,333 Common Shares with 100% of the shares vesting in 48 equal monthly installments beginning October 31, 2016.
- This option was granted on May 3, 2017 with respect to 100,000 Common Shares with 100% of the shares vesting in 48 equal monthly installments beginning May 31, 2017.

Remarks:

/s/ Elizabeth Ryland Waldinger, 07/29/2022
attorney-in-fact

** Signature of Reporting Person Date

* 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.