

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>Smith Karen L.</u>  (Last) (First) (Middle) <u>C/O CORTEXYME, INC.</u> <u>269 EAST GRAND AVE.</u>  (Street) <u>SOUTH SAN FRANCISCO CA 94080</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Cortexyme, Inc. [ CRTX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Medical Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/19/2022</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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 Stock	05/19/2022		A		24,336	A	(1)	24,336	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (right to buy)	\$0.55	05/19/2022		A		151,799		(2)	03/27/2032	Common Stock	151,799	(3)	151,799	D	
Employee Stock Option (right to buy)	\$2.98	05/23/2022		A		1,365,449		(2)	05/22/2032	Common Stock	1,365,449	\$0.00	1,365,449	D	

**Explanation of Responses:**

- On March 19, 2022, the Issuer completed acquisition (the "Merger") of Novosteo Inc. ("Novosteo"), pursuant to that certain Agreement and Plan of Merger and Reorganization, dated as of May 9, 2022, (the "Merger Agreement"), by and among the Issuer, Quince Merger Sub I, Inc., a wholly owned subsidiary of the Issuer, Quince Merger Sub II, LLC, a wholly owned subsidiary of the Issuer, Novosteo, and Fortis Advisors LLC, solely in its capacity as the securityholders' representative. Pursuant to the terms of the Merger Agreement, at the closing of the Merger, the shares held by the Reporting Person in Novosteo were automatically cancelled and converted into the right to receive shares of common stock of the Issuer.
- The shares subject to the option shall vest over a four-year period, with 25% of the shares subject to the option vesting on the first anniversary of the vesting commencement date and the remainder vesting in 36 equal monthly installments over the following three years.
- Received in the Merger in exchange for an employee stock option to acquire 1,667,000 shares of Novosteo common stock for \$0.05 per share.

**Remarks:**

/s/ Chris Lowe, Attorney-in-Fact 05/23/2022  
for Karen L. Smith

\*\* 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.

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