

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>Lynch Casey</u> <hr/> (Last) (First) (Middle) C/O CORTEXYME, INC. 269 EAST GRAND AVE. <hr/> (Street) SOUTH SAN FRANCISCO CA 94080 <hr/> (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) <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>02/01/2021</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	02/01/2021		S ⁽¹⁾		4,686	D	\$34.6 ⁽²⁾	1,094,088	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/01/2021		S ⁽¹⁾		3,100	D	\$35.59 ⁽⁴⁾	1,090,988	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/01/2021		S ⁽¹⁾		7,460	D	\$36.56 ⁽⁵⁾	1,083,528	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/01/2021		S ⁽¹⁾		4,283	D	\$37.68 ⁽⁶⁾	1,079,245	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾

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			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/01/2021		S ⁽¹⁾		100	D	\$38.28	1,079,145	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/01/2021		S ⁽¹⁾		371	D	\$39.23	1,078,774	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/02/2021		S ⁽¹⁾		14,929	D	\$36.02 ⁽⁷⁾	1,063,845	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/02/2021		S ⁽¹⁾		5,071	D	\$36.75 ⁽⁸⁾	1,058,774	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		400	D	\$37.39 ⁽⁹⁾	1,058,374	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		1,600	D	\$38.64 ⁽¹⁰⁾	1,056,774	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾

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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	02/03/2021		S ⁽¹⁾		856	D	\$39.82 ⁽¹¹⁾	1,055,918	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		2,000	D	\$40.84 ⁽¹²⁾	1,053,918	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		3,100	D	\$41.91 ⁽¹³⁾	1,050,818	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		1,512	D	\$43.1 ⁽¹⁴⁾	1,049,306	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		1,900	D	\$44.22 ⁽¹⁵⁾	1,047,406	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock	02/03/2021		S ⁽¹⁾		8,032	D	\$45 ⁽¹⁶⁾	1,039,374	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾

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	02/03/2021		S ⁽¹⁾		600	D	\$45.73 ⁽¹⁷⁾	1,038,774	I	By the Zachary and Casey Lynch Living Trust dated February 24, 2009 ⁽³⁾
Common Stock								49,895	D	
Common Stock								91,911	I	By The Casey C. Lynch 2019 Annuity Trust ⁽¹⁸⁾

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					

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 on September 29, 2020.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$34.15 to \$35.14, 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.
- Casey C. Lynch is a trustee of the Zachary and Casey Lynch Living Trust dated February 24, 2009, and shares voting and dispositive power with one other trustee with respect to the shares held of record by the Zachary and Casey Lynch Living Trust dated February 24, 2009.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$35.165 to \$36.145, 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 \$36.21 to \$37.20, 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 \$37.25 to \$38.25, 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 \$35.52 to \$36.49, 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 \$36.53 to \$36.94, 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 \$37.00 to \$37.91, 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 \$38.19 to \$39.13, 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 \$39.30 to \$40.21, 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 \$40.42 to \$41.29, 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 \$41.46 to \$42.41, 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 \$42.50 to \$43.50, 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 \$43.53 to \$44.47, 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 \$44.54 to \$45.42, 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 \$45.55 to \$45.89, 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.

within the range.

18. Casey C. Lynch is the trustee of The Casey C. Lynch 2019 Annuity Trust, and holds sole voting and dispositive power with respect to the shares held of record by The Casey C. Lynch 2019 Annuity Trust.

Remarks:

/s/ Caryn Gordon McDowell,
as Attorney-in-Fact for Casey C. Lynch 02/03/2021

** 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.