

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
OMB Number:	3235-0362
Estimated average burden hours per response:	1.0

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

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Form 3 Holdings Reported.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Form 4 Transactions Reported.

1. Name and Address of Reporting Person * <u>Leonard Keith R</u> (Last) (First) (Middle) C/O UNITY BIOTECHNOLOGY, INC. 285 EAST GRAND AVENUE (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Unity Biotechnology, Inc. [UBX]</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
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2019	
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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock, \$0.0001 par value	12/27/2019		G	116,525	D	\$0.00	94,257 ⁽¹⁾	D	
Common Stock, \$0.0001 par value	12/27/2019		G	383,475	D	\$0.00	0	I	See Footnote ⁽²⁾
Common Stock, \$0.0001 par value	12/27/2019		G	500,000	A	\$0.00	500,000	I	See Footnote ⁽³⁾
Common Stock, \$0.0001 par value							148,448	I	See Footnote ⁽⁴⁾
Common Stock, \$0.0001 par value							152,542	I	See Footnote ⁽⁵⁾

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)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- Includes Restricted Stock Units which vest over time measured from the grant date.
- The shares were held by Andalusia Ventures LLC, a limited liability company in which the Reporting Person holds a controlling interest.
- The shares are held by Keith Richard Leonard, Jr. 2019 Retained Annuity Trust dated 16 Dec 2019.
- The shares are held by Pathfinder Investment Fund, LLC, a limited liability company in which the Reporting Person holds a pecuniary interest.
- The shares are held by Keith Richard Leonard, Jr. 2017 Retained Annuity Trust.

Remarks:

/s/ Tamara L. Tompkins,
Attorney-in-Fact for Keith R. Leonard 02/12/2020

** 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.