

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

1. Name and Address of Reporting Person* <b>Leonard Keith R</b>  (Last) (First) (Middle) C/O UNITY BIOTECHNOLOGY, INC. 3280 BAYSHORE BOULEVARD  (Street) BRISBANE CA 94005  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Unity Biotechnology, Inc. [ UBX ]</b>	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) <b>Chief Executive Officer</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>06/20/2019</b>	
	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	06/20/2019		A		40,000 <sup>(1)</sup>	A	\$0.00	210,782	D	
Common Stock								383,475	I	See Footnote <sup>(2)</sup>
Common Stock								148,448	I	See Footnote <sup>(3)</sup>
Common Stock								152,542	I	See Footnote <sup>(4)</sup>

**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
Stock Option (Right to Buy)	\$9	06/20/2019		A		260,000		(5)	06/19/2029	Common Stock	260,000	\$0.00	260,000	D	

**Explanation of Responses:**

- RSUs which vest 1/3 annually over 3 years measured from June 20, 2019.
- The shares are directly held by Andaluca Ventures LLC, a limited liability company in which the Reporting Person holds a controlling interest.
- The shares are directly held by Pathfinder Investment Fund, LLC, a limited liability company in which the Reporting Person holds a controlling interest.
- The shares are directly held by Keith Richard Leonard, Jr. 2017 Retained Annuity Trust.
- The shares subject to the option vest and become exercisable in 48 successive, equal monthly installments measured from June 20, 2019, subject to the Reporting Person's continued employment or service relationship with the Issuer on each such vesting date.

/s/ Tamara L. Tompkins,  
Attorney-in-Fact for Keith R. Leonard    06/24/2019

\*\* 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.**