

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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| OMB APPROVAL | |
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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>Burow Kristina</u> <hr/> (Last) (First) (Middle) 8755 W. HIGGINS ROAD, SUITE 1025 <hr/> (Street) CHICAGO IL 60631 <hr/> (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 Officer (give title below) Other (specify below) | | |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/07/2018 | | | | | |
| | | | 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 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 | 05/07/2018 | | C | | 2,030,625 | A | (1) | 2,070,172 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Common Stock | 05/07/2018 | | C | | 4,228,432 | A | (1) | 6,298,604 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Common Stock | 05/07/2018 | | C | | 2,067,160 | A | (1) | 8,365,764 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Common Stock | 05/07/2018 | | C | | 1,486,745 | A | (1) | 1,486,745 | I | See Footnote ⁽⁴⁾⁽⁵⁾ |
| Common Stock | 05/07/2018 | | C | | 195,672 | A | (1) | 1,682,417 | I | See Footnote ⁽⁴⁾⁽⁵⁾ |
| Common Stock | | | | | | | | 79,096 | I | See Footnote ⁽⁶⁾ |
| Common Stock | | | | | | | | 33,898 | I | See Footnote ⁽⁷⁾ |

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 | Amount or Number of Shares | | | | |
| Series A-1 Preferred Stock | (1) | 05/07/2018 | | C | | 2,030,625 | | (1) | (2) | Common Stock | 2,030,625 | (1) | 0 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Series A-2 Preferred Stock | (1) | 05/07/2018 | | C | | 4,228,432 | | (1) | (2) | Common Stock | 4,228,432 | (1) | 0 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Series B Preferred Stock | (1) | 05/07/2018 | | C | | 2,067,160 | | (1) | (2) | Common Stock | 2,067,160 | (1) | 0 | I | See Footnote ⁽³⁾⁽⁵⁾ |
| Series B Preferred Stock | (1) | 05/07/2018 | | C | | 1,486,745 | | (1) | (2) | Common Stock | 1,486,745 | (1) | 0 | I | See Footnote ⁽⁴⁾⁽⁵⁾ |
| Series C Preferred Stock | (1) | 05/07/2018 | | C | | 195,672 | | (1) | (2) | Common Stock | 195,672 | (1) | 0 | I | See Footnote ⁽⁴⁾⁽⁵⁾ |

Explanation of Responses:

- The shares of the Issuer's Preferred Stock automatically converted into shares of the Issuer's Common Stock, for no additional consideration, on a 1:1 basis immediately prior to the consummation of the Issuer's initial public offering.
- The expiration date is not relevant to the conversion of these securities.
- The shares are directly held by ARCH Venture Fund VII, L.P. ("ARCH VII"). ARCH Venture Partners VII, L.P. (the "GPLP"), as the sole general partner of ARCH VII, may be deemed to beneficially own certain of the shares held by ARCH VII. ARCH Venture Partners VII, LLC ("GPLLC"), as the sole general partner of GPLP, may be deemed to beneficially own the shares held by GPLP. GPLP and GPLLC disclaim beneficial ownership of such shares except to the extent of any pecuniary interest therein.
- The shares are directly held by ARCH Venture Fund VIII Overage, L.P. ("ARCH Overage"). ARCH Venture Partners VIII, LLC (the "AVP GPLLC"), as the sole general partner of ARCH Overage, may be deemed to beneficially own the shares held by ARCH Overage. AVP GPLLC disclaims beneficial ownership of such shares except to the extent of any pecuniary interest therein.
- The managing directors of GPLLC and AVP GPLLC are Keith Crandell and Clinton Bybee, and they may be deemed to beneficially own the shares held by ARCH Fund VII and ARCH Overage. Messrs. Crandell and Bybee disclaim ownership of such shares, except to the extent of any pecuniary interest therein. Director Kristina Burow owns an interest in ARCH Partners VII and AVP GPLLC but does not have voting or investment control over the shares held by ARCH Fund VII or ARCH Overage and disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.
- The shares are directly held by Backes & Burow 2012 Revocable Trust, in which the Reporting Person holds a controlling interest.

7. The shares are directly held by the Reporting Person's spouse.

/s/ Tamara L. Tompkins,
Attorney-in-Fact for Robert
Nelsen

05/07/2018

** 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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