FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------------|-------------------|---------------|------------------|

| OMB APPROVAL | | | | | | | | | |
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| hours per response: | 0.5 | | | | | | | | |

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

| Name and Address of Reporting Person* Rivera Jose E | | | | | 2. Issuer Name and Ticker or Trading Symbol Intellia Therapeutics, Inc. [NTLA] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | | | | |
|--|--|--|---|-----------------|--|---|---|--------|------------------|--|--------------------------|---|---|------------------------------|---|---|---|---|--|--|
| | ` | ERAPEUTICS, | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/18/2020 | | | | | | | | | X below) below) EVP, General Counsel | | | | | |
| (Street) CAMBR (City) | | | 02139 (Zip) | | _ 4. l [·] | Lin | | | | | | | | | ndividual or Joint/Group Filing (Check Applicable e) X 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. Trans Date (Month/l | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a) 5) | | | | Securities Beneficial | 5. Amount of Securities Beneficially Owned Following | | Direct Indirect tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transaction (Instr. 3 and | n(s) d 4) | | | (111511.4) | | | |
| Common Stock 08/18 | | | | 08/18 | 3/2020 | 2020 | | | М | | 10,000 | A | \$6.8 | 3 37,5 | 37,524 | | D | | | |
| Common Stock 08/18 | | | 08/18 | 3/2020 | 2020 | | S ⁽¹⁾ | | 5,615 | D | \$21 | 31,9 | 31,909 | | D | | | | | |
| Common Stock | | | | | | | | | | | | 262, | 262,210 | | 1 1 | See Footnote ⁽²⁾ | | | | |
| 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 D if any (Month/Day | Date, | | ansaction ode (Instr. | | | | 6. Date Exercisal Expiration Date (Month/Day/Year) | | of Securities | | Derivative Security | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | ve es ially ng ed etion(s) | 10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Beneficial Ownership t (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | | | | | | | |
| Stock Option (right to buy) | \$6.83 | 08/18/2020 | | | M | | | 10,000 | (3) | | 02/02/2026 | Common Stock | 10,00 | \$0.00 | 135,: | 117 | D | | | |

Explanation of Responses:

- 1. The sales reported on this Form 4 were effected pursuant to a trading plan adopted pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended.
- 2. Shares are held by Rivak Capital LLC ("Rivak"). Mr. Rivera is a member and the general manager of Rivak and has voting and dispositive power over these shares.
- 3. The stock option award was issued pursuant to the Intellia Therapeutics, Inc. Amended and Restated 2015 Stock Option and Incentive Plan and vested in full on February 3, 2020.

Remarks:

/s/Jose Rivera

08/20/2020

** 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.