FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

| | | | of Section 30(II) of the Investment Company Act of 1940 | | | |
|---|---------------|---------------------------------------|--|-----------------------|---|---|
| 1. Name and Addi <u>Rosenbaum</u> | 1 0 | Person [*] | 2. Issuer Name and Ticker or Trading Symbol <u>ARDELYX, INC.</u> [ARDX] | | ationship of Reporting Po k all applicable) Director Officer (give title | erson(s) to Issuer 10% Owner Other (specify |
| (Last) (First) (Middle) C/O ARDELYX, INC. 400 FIFTH AVENUE, SUITE 210 | | , , , , , , , , , , , , , , , , , , , | 3. Date of Earliest Transaction (Month/Day/Year) 08/31/2022 | \neg | below) Chief Developm | below) ent Officer |
| (Street) WALTHAM (City) | MA (State) | 02451 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person | porting 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. Transa Code 8) | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
|---------------------------------|--|---|----------------------------|---|--------|---------------|---|---|---|--------------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common Stock | 08/31/2022 | | Р | | 3,000 | A | \$0.6188 | 92,369(1) | Ι | By Wife ⁽²⁾ | |
| Common Stock | 09/01/2022 | | s | | 3,000 | D | \$0.9201 | 89,369 | Ι | By Wife ⁽²⁾ | |
| Common Stock | | | | | | | | 77,592 | Ι | Family Trust ⁽³⁾ | |
| Common Stock | | | | | | | | 302,458 | D | | |

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. Transa Code (8) | | 5. Number of 6. Date Exercisable and Expiration Date (Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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) | Beneficial Ownership (Instr. 4) | | |
|---|---|--|---|------------------------------|---|--|-----|---|--------------------|---|--|--|---------------------------------------|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Reflects the adjusted total which includes the purchase of 3,000 shares under the Ardelyx Employee Stock Purchase Plan on August 31, 2022.

2. The shares are directly held by the Reporting Person's wife.

3. The shares are directly held by David Paul Rosenbaum and Susan Edelstein Rosenbaum, Trustees of the David Paul Rosenbaum Family Trust.

<u>/s/ Elizabeth Grammer,</u> <u>Attorney-in-Fact for David</u>

Rosenbaum

09/01/2022

** 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.