FORM 4

obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMEN ^T |
|--|-----------------------|
| Section 16. Form 4 or Form 5 | |
| | |

T OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Rosenbaum David P. | | | | | | 2. Issuer Name and Ticker or Trading Symbol ARDELYX, INC. [ARDX] | | | | | | | | | k all ap _l Dire | p of Reporting Pe blicable) ctor er (give title | | 10% (| Owner | |
|--|--|--|----------------|--|----------------------------|---|---|---------------------------------|---|--|---|--|---|----------------------|---|--|---|--|--|--|
| | (*) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/21/2015 | | | | | | | | | belo | w) `` | e Other (spec below) g Development | | | |
| (Street) | Street) FREMONT CA 94555 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 09/23/2015 | | | | | | | | 6. Ind Line) X | Forn | or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting orson | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Tra | | | | 2. Transaction Date (Month/Day/ | Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | e, 7 | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | | | ies cially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | (| Code | v | Amount | (A) or (D) | Price | | Report Transa (Instr. 3 | saction(s) r. 3 and 4) | | | (Instr. 4) | |
| Common Stock ⁽¹⁾ 09/21/201 | | | | | | 5 | | | S ⁽²⁾ | | 800 | D | \$22.09 | 25 ⁽³⁾ | 22 | 2,540 | | D | | |
| Common Stock ⁽¹⁾ 09/22/201 | | | | | | 5 | | | S ⁽²⁾ | | 600 | D | \$22 | 2 | 2: | 21,940 | | D | | |
| Common Stock ⁽¹⁾ | | | | | | | | | | | | | | | 77,592 | | | | See Footnote ⁽⁴⁾ | |
| | | Та | ble | II - Derivat (e.g., p | | | | | | | sposed of , convert | | | | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Exec if any | Deemed ution Date, / th/Day/Year) | 4. Transa Code 8) | (Instr. | 5. Num of Deriv. Secum Acqu (A) or Dispo of (D) (Instr. and 5 | ative rities ired osed | Exp (Mo | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date | | Amor Secu Unde Deriv Secu and 4 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Number of Title Shares | | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | y | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

- 1. This Amendment is filed to correct the account under which the Reporting Person sold the shares. The original filing reported a sale from the Reporting Person's trust whereas the transaction was executed using shares held in his individual account. All other information, including sale price and number of shares sold, was correct as originally reported.
- $2.\ Transaction\ made\ pursuant\ to\ a\ 10b5-1\ trading\ plan\ adopted\ by\ the\ Reporting\ Person\ on\ June\ 18,\ 2015.$
- 3. This transaction was executed in multiple trades in prices ranging from \$22.00 to \$22.37, inclusive. The price reported in Column 4 above reflects the weighted average sales price. The Reporting Person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- 4. The shares are directly held by David Paul Rosenbaum and Susan Edelstein Rosenbaum, Trustees of the David Paul Rosenbaum Family Trust.

Remarks:

/s/ Elizabeth Grammer, Attorney-in-Fact for David

03/07/2016

Rosenbaum

** 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.