

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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>Rosenbaum David P.</u> (Last) (First) (Middle) <u>C/O ARDELYX, INC.</u> <u>34175 ARDENWOOD BLVD, SUITE 100</u> (Street) <u>FREMONT CA 94555</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>ARDELYX, INC. [ARDX]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Drug Development</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>09/15/2015</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>09/17/2015</u> | | |

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 ⁽¹⁾ | 09/15/2015 | | S ⁽²⁾ | | 2,540 | D | \$22.0069 ⁽³⁾ | 23,340 | D | |
| Common Stock ⁽¹⁾ | | | | | | | | 77,592 | I | See Footnote ⁽⁴⁾ |

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) |
|--|--|--------------------------------------|--|--------------------------------|--|--|-----------------|---|--|--|---|--|
| | | | | | | Date Exercisable | Expiration Date | | | | | |
| | | | | | | | | | | | | |

Explanation of Responses:

- 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.
- Transaction made pursuant to a 10b5-1 trading plan adopted by the Reporting Person on June 18, 2015.
- This transaction was executed in multiple trades in prices ranging from \$22.00 to \$22.11, 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.
- 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.