FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| l | OMB APPRO | VAL | | | | |
|---|------------------------|-----------|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | |
| l | Estimated average burd | en | | | | |
| l | 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

| 1. Name and Address of Reporting Person* <u>Caldwell Jeremy S</u> | | | | | | | 2. Issuer Name and Ticker or Trading Symbol ARDELYX, INC. [ARDX] | | | | | | | | | all appl Direct | licable) | g Person(s) to I | |
|--|---|--|--|---------|-------------------|--|---|---------|--|---------------|---------------------|---|-----------------|----------------------|---|--------------------|--|---|--|
| (Last) (First) (Middle) C/O ARDELYX, INC. | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/01/2015 | | | | | | | | | below | | |)`` |
| 34175 ARDENWOOD BLVD, SUITE 200 (Street) FREMONT CA 94555 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - Nor | n-Deriv | ative | Sec | curitie | s Acc | quired, | Dis | posed o | f, or | r Ben | eficia | ally | Owne | d | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | Execution Date | | n Date, | Transaction Dispose Code (Instr. 5) | | | ities Acquired (A) d Of (D) (Instr. 3, 4 | | | 4 and Secu Bene | | cially Following | 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 | • | Transa | ction(s) 3 and 4) | | (111341. 4) | | | |
| Common Stock 09/01/ | | | | | | | | | S ⁽¹⁾ | | 643(2) |) | D | \$18.32 | | 0 | | D | |
| | | Та | | | | | | | | | sed of, onvertib | | | | y Ov | wned | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | Date, Transaction | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | | 8. Price of Derivative Security (Instr. 5) | | 9. Number o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or Nur of | ount mber ares | | | | | |

Explanation of Responses:

- 1. Transaction made pursuant to a 10b5-1 trading plan adopted by the Reporting Person on June 12, 2015.
- 2. Consists of 643 shares acquired under the Issuer's Employee Stock Purchase Plan on August 31, 2015.

Remarks:

/s/ Elizabeth Grammer, Attorney-in-Fact for Jeremy S. 09/03/2015 Caldwell

** 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.