FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number 3235-0287 Estimated average burden 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).

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

| 1. Name and Address of Reporting Person [*] Caldwell Jeremy S | | | | 2. Issuer Name and Ticker or Trading Symbol ARDELYX, INC. [ARDX] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|--------|----------------------------------------------------------------|----|---------------|------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------|
| (Last) | Last) (First) (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/06/2015 | | | | | | | | X below | er (give title /) | | 10% Owner Other (specify below) | | |
| C/O ARDELYX, INC. 34175 ARDENWOOD BLVD, SUITE 100 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | EVP, Chief Scientific Officer 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) FREMO (City) | | | 94555 Zip) | | | | | | | | | | X Form | filed by One filed by Mor n | • | 0 | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) Date (Month/Day | | | | | Execution Date, | | Transaction Dispose Code (Instr. and 5) | | | | Acquire (D) (Inst | | or 5. Amo Securi Benefi Owned Follow | ties For cially (D) I Ind | | : Direct r ect (I) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | Amour | nt | (A) or (D) | Price | Report Transa | | | . 4) | (1130.4) | | |
| 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. Deeme Execution if any (Month/Da | Date, 1 | 4. Transacti Code (Ins 3) | ion of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | Amo Secu Und Deri Secu | 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) | | 0. Dwnership Form: Direct (D) or Indirect I) (Instr. I) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

| | | | | | | and 5) | | | | | | | (| | |
|--------------------------------------|---------|------------|--|------|---|--------|-----|---------------------|--------------------|-----------------|----------------------------------------|--------|--------|---|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option (Right to Buy) | \$23.02 | 01/06/2015 | | А | | 15,000 | | (1) | 01/06/2025 | Common Stock | 15,000 | \$0.00 | 15,000 | D | |
| | | | | | | | | | | | | | | | |

Explanation of Responses:

1. Twenty-five percent (25%) of the shares subject to the option vest and become exercisable on the first anniversary measured from January 6, 2015, and the remaining shares subject to the option vest and become exercisable in 36 successive, equal monthly installments thereafter, subject to the Reporting Person's continued employment or service relationship with the Issuer on each such vesting date. Remarks:

/s/ Elizabeth Grammer, Attorney-in-Fact for Jeremy Caldwell

** Signature of Reporting Person Date

01/08/2015

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.