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

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

Name and Address of Reporting Person* Rosenbaum David P.							2. Issuer Name and Ticker or Trading Symbol ARDELYX, INC. [ARDX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify				
(Last) (First) (Middle) C/O ARDELYX, INC. 34175 ARDENWOOD BLVD, SUITE 200						3. Date of Earliest Transaction (Month/Day/Year) 07/26/2018								Chief Development Officer					
(Street) FREMONT CA 94555					_ 4.	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					
(City)	(S	tate)	(Zip)																
		Tab	ole I - No	1					_	l, Di				ly Owned	1				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day)						ur) E	A. Deemed execution Date, fany Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Reported Transaction (Instr. 3 and	on(s) nd 4)			Instr. 4)	
Common Stock 07/26/2									A		100,000	(1) A	\$0.00	168,5	55 ⁽²⁾]	D		
Common Stock 07/26/2						018		A		10,000(1	A A	\$0.00	17,045(3)				See Footnote ⁽⁴⁾		
Common Stock													77,592				See Footnote ⁽⁵⁾		
		-	Table II								oosed of, converti			Owned					
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/D	n Date,	4. Transaction Code (Insti 8)		on of		6. Date Exerci Expiration Dat (Month/Day/Ye		ite	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. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right to Buy)	\$4.3	07/26/2018			A		54,730		(6)		07/26/2028	Common Stock	54,730	\$0.00	54,73	0	D		
Stock Option (Right to	\$4.3	07/26/2018			A		8,220		(6)		07/26/2028	Common Stock	8,220	\$0.00	8,220)	I	See Footnote ⁽⁴⁾	

Explanation of Responses:

- 1. Restricted stock units ("RSUs"). The Reporting Person is entitled to receive one (1) share of Common Stock for each one (1) RSU upon the vesting thereof.
- 2. Includes 1,644 shares acquired under the Issuer's Employee Stock Purchase Plan (the "ESPP") on February 28, 2018.
- 3. Includes 3,000 shares acquired by the Reporting Person's spouse under the ESPP on February 28, 2018.
- 4. The shares are directly held by the Reporting Person's wife.
- 5. The shares are directly held by David Paul Rosenbaum and Susan Edelstein Rosenbaum, Trustees of the David Paul Rosenbaum Family Trust.
- 6. The option becomes exercisable as it vests and the shares subject to the option vest with respect to 1/48 of the shares subject thereto on each monthly anniversary of July 26, 2018, subject to the Reporting Person's continued employment or service relationship with the Issuer on each such vesting date.

/s/ Elizabeth Grammer,

Attorney-in-Fact for David 07/30/2018

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.