FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person* Rosenbaum David P.						2. Issuer Name and Ticker or Trading Symbol ARDELYX, INC. [ARDX]								5. Relationship of Report (Check all applicable) Director Officer (give title		10% Owner		Owner	
(Last) (First) (Middle) C/O ARDELYX, INC. 34175 ARDENWOOD BLVD, SUITE 200					08	3. Date of Earliest Transaction (Month/Day/Year) 08/07/2017								Chief Development Officer					
(Street) FREMONT CA 94555					_										6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(5		(Zip)	n-Deriv	vativ	e Sec	rurities	. Δc	auired		snosed o	of or Re	neficia	ılly Owned	<u> </u>				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					action	2A Ex ur) if a	. Deemed ecution D	eemed ution Date,		3. Transaction Code (Instr.		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4			5. Amount of Securities Beneficially Owned Following		Direct Indirect tr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	on(s)			(Instr. 4)	
Common Stock 08/07/2					/2017	017		A		26,512(1	1) A	\$0.0	0 66,0	41 D					
Common Stock													1,2	1,277		I See Footnote ⁽²⁾			
Common Stock														77,592				See Footnote ⁽³⁾	
			Table II								oosed of, convertil			y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deen Executio if any (Month/D	n Date,	4. Transactior Code (Instr. 8)				6. Date I Expiration (Month/I	on Da		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security	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								
Stock Option (Right to	\$4.7	08/09/2017			A		26,512		(4)		08/09/2027	Common Stock	26,51	2 \$0.00	\$0.00 26,5		D		

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. The shares are directly held by the Reporting Person's wife.
- 3. The shares are directly held by David Paul Rosenbaum and Susan Edelstein Rosenbaum, Trustees of the David Paul Rosenbaum Family Trust.
- 4. The option becomes exercisable as it vests and the shares subject to the option vest with respect to 2/3 of the shares subject thereto on December 31, 2018 and 1/3 of the shares subject thereto on June 1, 2019, 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 Rosenbaum

08/11/2017

** 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.