FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

wasnington, 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

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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]								eck all applic Director	able)	give title		Owner (specify	
(Last) (First) (Middle) C/O ARDELYX, INC. 34175 ARDENWOOD BLVD, SUITE 200						3. Date of Earliest Transaction (Month/Day/Year) 01/19/2017								SVP, Drug Development					
- STATE BEAT OF BEAT OF THE STATE OF THE STA						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) FREMONT CA 94555													X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	state)	(Zip)											reison					
		Та	ble I - No	on-Dei	rivati	ve S	ecuritie	s Ac	quired	, Dis	sposed o	of, or Be	neficial	y Owned					
1. Title of Security (Instr. 3) 2. Trans Date (Month/					ear) E	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 a			Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Owners (1)		
								Code	v	Amount	(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Stock 01/19/2						2017			A		17,985	1) A	\$0.00	40,1	40,129		D		
Common Stock														636				See Footnote ⁽²⁾	
Common Stock														77,592				See Footnote ⁽³⁾	
			Table II								osed 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. Deeme Execution if any (Month/Day	Date,	4. Transa Code (8)		Derivative I		6. Date E Expiratio (Month/E	n Dai		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)		10. Ownersh Form: Direct (D) or Indirec (I) (Instr.	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)				
Stock Option (Right to	\$13.9	01/19/2017			A		106,047		(4)		01/19/2027	Common Stock	106,047	\$0.00	\$0.00 106,047		D		

Explanation of Responses:

- 1. Restricted stock units ("RSUs"). The Reporting Person is entitled to receive one (1) shares of Common Stock for each one (1) RSU upon the vesting thereof.
- $2. \ \mbox{The shares}$ 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 in 48 successive, equal monthly installments on each monthly anniversary of January 19, 2017, 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 01/23/2017

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.