FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHAI	NGES IN B	ENEFICIAL	OWNERSHIP

l	OMB APPRO	VAL
	OMB Number:	3235-0287
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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* 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 Officer (give title Other (specify				
	C/O ARDELYX, INC.					3. Date of Earliest Transaction (Month/Day/Year) 09/01/2015									belov	Officer (give title below) Other below SVP, Drug Development		elow)	
34175 ARDENWOOD BLVD, SUITE 100 (Street) FREMONT CA 94555 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Inc Line)	′					
		Tabl	e I - No	on-Deriv	/ative	Sec	uritie	s Ac	quirec	l, Di	sposed o	f, or E	Benefic	cially	/ Own	ed			
Date			h/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a 5)		and Securit Benefic Owned		ies ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial Ownership				
									Code	v	Amount	(A) (D)	Pric	e		action(s) 3 and 4)		(Instr. 4)	
Common Stock 09/0			09/01/	2015	015			S		1,286(1)	D	\$18	8.32		0	I	See Footnote ⁽²⁾		
Common Stock 09/0			09/03/	2015	:015			S ⁽³⁾		1,251(4)	D	\$19	\$19.25		,880	D			
Common Stock													77	7,592	I (5)	See Footnote ⁽⁶⁾			
		Та	ble II -								osed of, convertib				wned		,		
1. Title of Derivative Security 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)		on Date,	4. Transaction Code (Instr. 8)				6. Date Exerci Expiration Da (Month/Day/Y		te	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		De Se (In	ivative deriv curity Secu str. 5) Bene Owne Follo Repo Trans	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Owners Form: Direct or Indi (I) (Inst	Beneficial Ownership ect (Instr. 4)			

Explanation of Responses:

- 1. Consists of 1,286 shares acquired under the Issuer's Employee Stock Purchase Plan on August 31, 2015.
- $2. \ \ The \ shares \ are \ directly \ held \ by \ the \ reporting \ person's \ wife.$
- 3. Transaction made pursuant to a 10b5-1 trading plan adopted by the Reporting Person on June 18, 2015.
- 4. Consists of 1,251 shares acquired under the Issuer's Employee Stock Purchase Plan on August 31, 2015.
- 5. The reporting person no longer has a reportable beneficial interest in 2,777 shares of the Issuer's common stock owned by his son and 2,777 shares of the Issuer's common stock owned by each of his two daughters, which shares were included in the reporting person's prior ownership reports.
- 6. The shares are directly held by David Paul Rosenbaum and Susan Edelstein Rosenbaum, Trustees of the David Paul Rosenbaum Family Trust.

Remarks:

/s/ Elizabeth Grammer,

Attorney-in-Fact for David 09/03/2015

Rosenbaum

** Signature of Reporting Person

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.