ARDELYX, INC. Form SC 13D/A

June 05, 2018 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D Under the Securities Exchange Act of 1934 (Amendment No. 5)* Ardelyx, Inc. (Name of Issuer) Common Stock, \$.0001 par value (Title of Class of Securities) 039697107 (CUSIP Number) Louis S. Citron, Esq. New Enterprise Associates 1954 Greenspring Drive, Suite 600, Timonium, MD 21093 (410) 842-4000 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) May 25, 2018 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	NAMES OF REPORTING PERSONS				
	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
		v Enterprise Associates 12, Limited nership			
2		CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP			
_			(b)		
3	SEC	C USE ONLY			
4	INS	JRCE OF FUNDS (SEE TRUCTIONS)			
	WC	WC			
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)			
6		IZENSHIP OR PLACE OF GANIZATION			
	Dela	aware			
	7	SOLE VOTING POWER			
NUMBER OF		0 shares			
SHARES BENEFICIALLY	8	SHARED VOTING POWER			
OWNED BY EACH REPORTING PERSON WITH		16,735,452 shares			
	9	SOLE DISPOSITIVE POWER			
		0 shares			
	10	SHARED DISPOSITIVE POWER			
		16,735,452 shares			

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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1	I.R.S ABO ONI	,		
	New	Enterprise Associates 15, L.P.		
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)	
3	SEC	C USE ONLY		
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)			
	WC	WC		
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF	7	SOLE VOTING POWER 0 shares		
SHARES BENEFICIALLY		SHARED VOTING POWER		
OWNED BY EACH	8	16,735,452 shares		
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER		
		0 shares		
	10	SHARED DISPOSITIVE POWER		

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
	NEA 15 Opportunity Fund, L.P.	
2	A MEMBER OF A GROUP	(a) (b)
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER 7 0 shares SHARED VOTING POWER 8 16,735,452 shares SOLE DISPOSITIVE POWER 9 0 shares	
	SHARED DISPOSITIVE POWER	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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1	I.R.	MES OF REPORTING PERSONS S. IDENTIFICATION NOS. OF OVE PERSONS (ENTITIES LY)	
	NEA	A Partners 12, Limited Partnership	
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)
3	SEC	C USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)		
	AF		
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Delaware		
NUMBER OF	7	SOLE VOTING POWER 0 shares	
SHARES BENEFICIALLY		SHARED VOTING POWER	
OWNED BY EACH	8	16,735,452 shares	
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER	
		0 shares	
	10	SHARED DISPOSITIVE POWER	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF **ABOVE PERSONS (ENTITIES** 1 ONLY) NEA Partners 15, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP 2 (b) SEC USE ONLY 3 SOURCE OF FUNDS (SEE INSTRUCTIONS) 4 AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 5 2(D) OR 2(E) CITIZENSHIP OR PLACE OF **ORGANIZATION** 6 Delaware **SOLE VOTING POWER** 7 0 shares NUMBER OF **SHARES** SHARED VOTING POWER **BENEFICIALLY** 8 **OWNED BY** 16,735,452 shares **EACH REPORTING** SOLE DISPOSITIVE POWER PERSON WITH 9 0 shares SHARED DISPOSITIVE POWER 10

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) NEA Partners 15-OF, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	a) b)
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF	SOLE VOTING POWER 7 0 shares	
SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SHARED VOTING POWER 8 16,735,452 shares	
	SOLE DISPOSITIVE POWER 9 0 shares	
	SHARED DISPOSITIVE POWER 10 16 735 452 shares	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	A MEMBER OF A GROUP	a) b)
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES	SOLE VOTING POWER 7 0 shares	
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SHARED VOTING POWER 8 16,735,452 shares	
	SOLE DISPOSITIVE POWER 9 0 shares	
	SHARED DISPOSITIVE POWER 10 16 735 452 shares	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
		A 15 GP, LLC				
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)			
3	SEC	CUSE ONLY				
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)					
	AF	AF				
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)				
6		IZENSHIP OR PLACE OF GANIZATION				
	Dela	aware				
	7	SOLE VOTING POWER 0 shares				
NUMBER OF SHARES BENEFICIALLY	8	SHARED VOTING POWER				
OWNED BY EACH		16,735,452 shares				
REPORTING PERSON WITH	0	SOLE DISPOSITIVE POWER				
	9	0 shares				
	10	SHARED DISPOSITIVE POWER				
	-	16 735 452 charge				

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO

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	NA	MES OF REPORTING PERSONS		
1		S. IDENTIFICATION NOS. OF OVE PERSONS (ENTITIES LY)		
	M. J	James Barrett		
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)	
3	SEC	CUSE ONLY		
4	INS	JRCE OF FUNDS (SEE TRUCTIONS)		
	AF			
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Unit	ted States citizen		
NUMBER OF	7	SOLE VOTING POWER 0 shares		
SHARES BENEFICIALLY		SHARED VOTING POWER		
OWNED BY EACH	8	9,729,958 shares		
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER		
		0 shares		
	10	SHARED DISPOSITIVE POWER		

9,729,958 shares

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9,729,958 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 16.0%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	I.R.S. ABO ONL	IES OF REPORTING PERSONS IDENTIFICATION NOS. OF VE PERSONS (ENTITIES Y) J. Barris	
2		CK THE APPROPRIATE BOX IF EMBER OF A GROUP	(a) (b)
3	SEC	USE ONLY	
4		RCE OF FUNDS (SEE RUCTIONS)	
5	LEGA REQ	CK BOX IF DISCLOSURE OF AL PROCEEDINGS IS UIRED PURSUANT TO ITEM OR 2(E)	
6	ORG	ZENSHIP OR PLACE OF ANIZATION d States citizen	
NUMBER OF	7	SOLE VOTING POWER 444 shares	
SHARES BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 16,735,452 shares	
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER 444 shares	
	10	SHARED DISPOSITIVE POWER	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,896 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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	NAMES OF REPORTING PERSONS				
1	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)				
	Forest Baskett				
2	A MEMBER OF A GROUP	(a)			
3	SEC USE ONLY	(b)			
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)				
	AF				
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)				
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	United States citizen				
	SOLE VOTING POWER 7				
NUMBER OF SHARES	0 shares				
BENEFICIALLY OWNED BY	SHARED VOTING POWER 8 16,735,452 shares				
EACH REPORTING					
PERSON WITH	SOLE DISPOSITIVE POWER 9 0 shares				
	SHARED DISPOSITIVE POWER				

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,735,452 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Anthony A. Florence, Jr.	
2	A MEMBER OF A GROUP	(a) (b)
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER onumber 10 SHARED VOTING POWER 7,005,494 shares SOLE DISPOSITIVE POWER onumber 10 7,005,494 shares 7,005,494 shares	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,005,494 shares	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5%	
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN	

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1	I.R. ABO	MES OF REPORTING PERSONS S. IDENTIFICATION NOS. OF OVE PERSONS (ENTITIES LY) tick J. Kerins	
2		ECK THE APPROPRIATE BOX IF MEMBER OF A GROUP	(a) (b)
3	SEC	C USE ONLY	
4		URCE OF FUNDS (SEE TRUCTIONS)	
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)	
6	OR	IZENSHIP OR PLACE OF GANIZATION	
NUMBER OF SHARES	Uni	sole voting power 241 shares SHARED VOTING POWER	
BENEFICIALLY OWNED BY EACH REPORTING	8	9,729,958 shares	
PERSON WITH	9	SOLE DISPOSITIVE POWER 241 shares	
	10	SHARED DISPOSITIVE POWER	

9,729,958 shares

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9,730,199 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 16.0%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Joshua Makower
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b)
3	SEC USE ONLY
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States citizen
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER O shares SHARED VOTING POWER 7,005,494 shares SOLE DISPOSITIVE POWER O shares SHARED DISPOSITIVE POWER 7,005,494 shares

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,005,494 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES	
	ONLY) David M. Mott	
2	A MEMBER OF A GROUP	(a) (b)
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS) AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER 33,877 shares SHARED VOTING POWER 7,005,494 shares SOLE DISPOSITIVE POWER 33,877 shares SHARED DISPOSITIVE POWER 10	
	7,005,494 shares	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,039,371 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.6%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Jon M. Sakoda	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)	-
3	SEC USE ONLY	
4	SOURCE OF FUNDS (SEE INSTRUCTIONS)	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E)	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	SOLE VOTING POWER onumber of the state of t	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,005,494 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)			
	Sco	tt D. Sandell		
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)	
3	SEC	C USE ONLY		
4		JRCE OF FUNDS (SEE TRUCTIONS)		
	AF			
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)		
6	_	IZENSHIP OR PLACE OF GANIZATION		
	Uni	ted States citizen		
NUMBER OF	7	SOLE VOTING POWER 592 shares		
SHARES BENEFICIALLY	0	SHARED VOTING POWER		
OWNED BY EACH	8	16,735,452 shares		
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER		
		592 shares		
	10	SHARED DISPOSITIVE POWER		

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 16,736,044 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 27.2%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	I.R.	MES OF REPORTING PERSONS S. IDENTIFICATION NOS. OF OVE PERSONS (ENTITIES LY)	
	Pete	er W. Sonsini	
2		ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP	(a) (b)
3	SEC	CUSE ONLY	
4		JRCE OF FUNDS (SEE TRUCTIONS)	
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)	
6		IZENSHIP OR PLACE OF GANIZATION	
	Unit	ted States citizen	
NUMBER OF SHARES	7	SOLE VOTING POWER 0 shares	
BENEFICIALLY OWNED BY EACH	8	SHARED VOTING POWER 7,005,494 shares	
REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER 0 shares	
	10	SHARED DISPOSITIVE POWER 7,005,494 shares	

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,005,494 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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1	I.R.	MES OF REPORTING PERSONS S. IDENTIFICATION NOS. OF OVE PERSONS (ENTITIES LY)		
	Rav	i Viswanathan		
2		ECK THE APPROPRIATE BOX IF MEMBER OF A GROUP	(a) (b)	
3	SEC	C USE ONLY		
4		JRCE OF FUNDS (SEE TRUCTIONS)		
	AF			
5	LEC REC	ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E)		
6	_	IZENSHIP OR PLACE OF GANIZATION		
	Uni	ted States citizen		
NUMBER OF	7	SOLE VOTING POWER 0 shares		
SHARES BENEFICIALLY		SHARED VOTING POWER		
OWNED BY EACH	8	7,005,494 shares		
REPORTING PERSON WITH	0	SOLE DISPOSITIVE POWER		
	9	0 shares		
	10	SHARED DISPOSITIVE POWER		

7,005,494 shares

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,005,494 shares
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.5%
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN

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Schedule 13D

Item 1. Security and Issuer.

This Amendment No. 5 ("Amendment No. 5") to Schedule 13D amends and restates the statement on Schedule 13D originally filed on July 1, 2014, Amendment No. 1 thereto filed on December 18, 2014, Amendment No. 2 thereto filed on June 15, 2015, Amendment No. 3 thereto filed on January 21, 2016 and Amendment No. 4 thereto filed on July 28, 2016, relating to the common stock, \$.0001 par value (the "Common Stock") of Ardelyx, Inc. (the "Issuer") having its principal executive office at 34175 Ardenwood Blvd., Suite 200, Fremont, CA 94555.

Certain terms used but not defined in this Amendment No. 5 have the meanings assigned thereto in the Schedule 13D (including Amendment No. 1, Amendment No. 2, Amendment No. 3 and Amendment No. 4 thereto). Except as specifically provided herein, this Amendment No. 5 does not modify any of the information previously reported on the Schedule 13D (including Amendment No. 1, Amendment No. 2, Amendment No. 3 and Amendment No. 4 thereto).

Item 2. <u>Identity and Background</u>.

This statement is being filed by:

- (a) New Enterprise Associates 12, Limited Partnership ("NEA 12"), New Enterprise Associates 15, L.P. ("NEA 15") and NEA 15 Opportunity Fund, L.P. ("NEA 15-OF" and, collectively with NEA 12 and NEA 15, the "Funds");
- (b) NEA Partners 12, Limited Partnership ("NEA Partners 12"), which is the sole general partner of NEA 12; NEA Partners 15, L.P. ("NEA Partners 15"), which is the sole general partner of NEA 15; NEA Partners 15-OF, L.P. ("NEA Partners 15-OF" and, collectively with NEA Partners 12 and NEA Partners 15, the "GPLPs"), which is the sole general partner of NEA 15-OF; NEA 12 GP, LLC ("NEA 12 LLC"), which is the sole general partner of NEA Partners 12; NEA 15 GP, LLC ("NEA 15 LLC" and, collectively with the GPLPs and NEA 12 LLC, the "Control Entities"), which is the sole general partner of NEA Partners 15 and NEA Partners 15-OF; and
- (c) M. James Barrett ("Barrett"), Peter J. Barris ("Barris"), Forest Baskett ("Baskett"), Anthony A. Florence, Jr. ("Florence"), Patrick J. Kerins ("Kerins"), Joshua Makower ("Makower"), David M. Mott ("Mott"), Jon M. Sakoda ("Sakoda"), Scott D. Sandell ("Sandell"), Peter W. Sonsini ("Sonsini") and Ravi Viswanathan ("Viswanathan") (together, the "Managers") and Krishna S. Kolluri ("Kolluri") and Harry R. Weller ("Weller").

Barris, Baskett and Sandell (the "Dual Managers") are managers of NEA 12 LLC and NEA 15 LLC. Barrett and Kerins are managers of NEA 12 LLC. Florence, Makower, Mott, Sakoda, Sonsini and Viswanathan are managers of NEA 15 LLC.

The persons named in this Item 2 are referred to individually herein as a "Reporting Person" and collectively as the "Reporting Persons."

The address of the principal business office of the Funds and each Control Entity is New Enterprise Associates, 1954 Greenspring Drive, Suite 600, Timonium, MD 21093. The address of the principal business office of each of Barrett, Barris, Kerins and Mott is New Enterprise Associates, 5425 Wisconsin Avenue, Suite 800, Chevy Chase, MD 20815. The address of the principal business office of Baskett, Makower, Sakoda, Sandell, Sonsini and Viswanathan is New Enterprise Associates, 2855 Sand Hill Road, Menlo Park, California 94025. The address of the principal business

office of Florence is New Enterprise Associates, 104 5th Avenue, 19th Floor, New York, NY 10001.

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The principal business of the Funds is to invest in and assist growth-oriented businesses located principally in the United States. The principal business of NEA Partners 12 is to act as the sole general partner of NEA 12. The principal business of NEA Partners 15 is to act as the sole general partner of NEA 15. The principal business of NEA Partners 15-OF is to act as the sole general partner of NEA 15-OF. The principal business of NEA 12 LLC is to act as the sole general partner of NEA Partners 12. The principal business of NEA 15 LLC is to act as the sole general partner of NEA Partners 15 and NEA Partners 15-OF. The principal business of each of the Dual Managers is to manage the Control Entities, the Funds and a number of affiliated partnerships with similar businesses. The principal business of each of Barrett and Kerins is to manage NEA 12 LLC, NEA Partners 12, NEA 12 and a number of affiliated partnerships with similar businesses. The principal business of each of Florence, Makower, Mott, Sakoda, Sonsini and Viswanathan is to manage NEA 15 LLC, NEA Partners 15, NEA Partners 15-OF, NEA 15, NEA 15-OF and a number of affiliated partnerships with similar businesses.

During the five years prior to the date hereof, none of the Reporting Persons has been convicted in a criminal proceeding or has been a party to a civil proceeding ending in a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Each Fund and each GPLP is a limited partnership organized under the laws of the State of Delaware. NEA 12 LLC and NEA 15 LLC are limited liability companies organized under the laws of the State of Delaware. Each of the Managers is a United States citizen.

Item 3. Source and Amount of Funds or Other Consideration.

On May 25, 2018, the Issuer completed the closing of an underwritten offering of 12,500,000 shares of Common Stock (the "Offering") at an Offering price of \$4.00 per share. At such closing of the Offering, (i) NEA 12 purchased 416,667 shares (the "NEA 12 Shares") of Common Stock from the Issuer; (ii) NEA 15 purchased 416,666 shares (the "NEA 15 Shares") of Common Stock from the Issuer; and (iii) NEA 15-OF purchased 416,667 shares (the "NEA 15-OF Shares" and, together with the NEA 15 Shares and the NEA 12 Shares, the "Securities") of Common Stock from the Issuer. In addition, prior to the Offering, (i) NEA 12 acquired 8,752,543 shares of Common Stock (the "Prior NEA 12 Shares") and a certain warrant to purchase, subject to certain limitations, up to an aggregate of 560,748 shares of Common Stock (the "NEA 12 Warrant Shares"); (ii) NEA 15 acquired 2,665,520 shares of Common Stock (the "Prior NEA 15 Shares") and a certain warrant to purchase, subject to certain limitations, up to an aggregate of 420,561 shares of Common Stock (the "NEA 15 Warrant Shares"); and (iii) NEA 15-OF acquired 2,665,519 shares of Common Stock (the "Prior NEA 15-OF Shares") and a certain warrant to purchase, subject to certain limitations, up to an aggregate of 420,561 shares of Common Stock (the "NEA 15-OF Warrant Shares"). Collectively, the Funds now hold a total of 15,333,582 shares of the Issuer's Common Stock (the "Total Shares") and, together with the Total Shares, the "Firm Shares").

The working capital of NEA 12 was the source of the funds for the purchase of the NEA 12 Shares. The working capital of NEA 15 was the source of the funds for the purchase of the NEA 15 Shares. The working capital of NEA 15-OF was the source of the funds for the purchase of the NEA 15-OF Shares. No part of the purchase price of the Securities was represented by funds or other consideration borrowed or otherwise obtained for the purpose of acquiring, holding, trading or voting the Securities.

Item 4. Purpose of Transaction.

The Funds acquired the Securities for investment purposes. Depending on market conditions, its continuing evaluation of the business and prospects of the Issuer and other factors, the Funds and other Reporting Persons may dispose of or acquire additional shares of the Issuer. Except as set forth above, none of the Reporting Persons has any present plans which relate to or would result in:

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- (a) The acquisition by any person of additional securities of the Issuer, or the disposition of securities of the Issuer;
- (b) An extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries;
 - A sale or transfer of a material amount of assets of the Issuer or any of its subsidiaries;
- (d) Any change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board;
- (e) Any material change in the present capitalization or dividend policy of the Issuer;
- (f) Any other material change in the Issuer's business or corporate structure;
- (g) Changes in the Issuer's charter, bylaws or instruments corresponding thereto or other actions which may impede the acquisition of control of the Issuer by any person;
- (h) Causing a class of securities of the Issuer to be delisted from a national securities exchange or to cease to be authorized to be quoted in an inter-dealer quotation system of a registered national securities association;
- (i) A class of equity securities of the Issuer becoming eligible for termination of registration pursuant to Section 12(g)(4) of the Securities Exchange Act of 1934; or
- (j) Any action similar to any of those enumerated above.

Item 5. Interest in Securities of the Issuer.

NEA 12 is the record owner of the NEA 12 Shares. As the sole general partner of NEA 12, NEA Partners 12 may be deemed to own beneficially the NEA 12 Shares. As the sole general partner of NEA Partners 12, NEA 12 LLC may be deemed to beneficially own the NEA 12 Shares. NEA 15 is the record owner of the NEA 15 Shares. As

(a) NEA 15-OF is the record owner of the NEA 15-OF Shares. As the sole general partner of NEA 15-OF, NEA Partners 15-OF may be deemed to own beneficially the NEA 15-OF, NEA Partners 15-OF may be deemed to own beneficially the NEA 15-OF Shares. As the sole general partner of NEA Partners 15 and NEA Partners 15-OF, NEA 15 LLC may be deemed to own beneficially the NEA 15 Shares and the NEA 15-OF Shares.

By virtue of their relationship as affiliated entities, whose Control Entities have overlapping individual controlling persons, each of the Funds may be deemed to share the power to direct the disposition and vote of the Firm Shares. As general partners of the Funds, each of the GPLPs may also be deemed to own beneficially the Firm Shares. As the sole general partner of NEA Partners 12, NEA 12 LLC may also be deemed to own beneficially the Firm Shares. As the sole general partner of NEA Partners 15 and NEA Partners 15-OF, NEA 15 LLC may also be deemed to own beneficially the Firm Shares.

As individual managers of NEA 12 LLC and NEA 15 LLC, each of the Dual Managers may be deemed to own beneficially all of the Firm Shares. As managers of NEA 12 LLC, each of Barrett and Kerins may be deemed to own

beneficially the NEA 12 Shares, the Prior NEA 12 Shares and the NEA 12 Warrant Shares. As managers of NEA 15 LLC, each of Florence, Makower, Mott, Sakoda, Sonsini and Viswanathan may be deemed to own beneficially the NEA 15 Shares, the Prior NEA 15 Shares, the NEA 15 Warrant Shares, the NEA 15-OF Shares, the Prior NEA 15-OF Shares and the NEA 15-OF Warrant Shares.

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As of May 25, 2018, PJ Barris, LLC is the record owner of 444 shares of Common stock (the "PJ Barris Shares"). As a member of PJ Barris, LLC, Barris may be deemed to own beneficially the PJ Barris Shares in addition to the Firm Shares.

As of May 25, 2018, Kerins is the record owner of 241 shares of Common Stock (the "Kerins Shares"). Accordingly, Kerins may be deemed to own beneficially the Kerins Shares in addition to the NEA 12 Shares, the Prior NEA 12 Shares and the NEA 12 Warrant Shares.

As of May 25, 2018, Mott is the record owner of 33,877 shares of Common Stock (the "Mott Shares"). Accordingly, Mott may be deemed to own beneficially the Mott Shares in addition to the NEA 15 Shares, the Prior NEA 15 Shares, the NEA 15-OF Shares, the NEA 15-OF Shares, the Prior NEA 15-OF Shares and the NEA 15-OF Warrant Shares.

As of May 25, 2018, Rising River Partners, L.P. ("Rising River") is the record owner of 592 shares of Common Stock (the "Rising River Shares"). As an affiliate of Rising River, Sandell may be deemed to own beneficially the Rising River Shares in addition to the Firm Shares.

Each Reporting Person disclaims beneficial ownership of the Firm Shares other than those shares which such person owns of record.

The percentage of outstanding Common Stock of the Issuer which may be deemed to be beneficially owned by such Reporting Person is set forth on Line 13 of such Reporting Person's cover sheet. Such percentage was calculated, for each Reporting Person other than Barrett, Kerins, Florence, Makower, Mott, Sakoda, Sonsini and Viswanathan, based on 61,505,438 shares of Common Stock deemed to be outstanding, which includes (i) 60,103,568 shares of Common Stock (the "Prospectus Shares") reported to be outstanding immediately after the Offering on the Issuer's prospectus filed under Rule 424(b)(5), filed with the Securities and Exchange Commission on May 24, 2018 and (ii) the Total Warrant Shares. The percentage set forth on the cover sheet for each of Barrett and Kerins is calculated based on 60,664,316 shares of Common Stock, which includes (A) the Prospectus Shares and (B) the NEA 12 Warrant Shares. The percentage set forth on the cover sheet for each of Florence, Makower, Mott, Sakoda, Sonsini and Viswanathan is calculated based on 60,944,690 shares of Common Stock, which includes (x) the Prospectus Shares, (y) the NEA 15 Warrant Shares and (z) the NEA 15-OF Warrant Shares.

- (b) Regarding the number of shares as to which such person has:
- (i) sole power to vote or to direct the vote: See line 7 of cover sheets
- (ii) shared power to vote or to direct the vote: See line 8 of cover sheets
 - (iii) sole power to dispose or to direct the disposition: See line 9 of cover sheets
- (iv) shared power to dispose or to direct the disposition: See line 10 of cover sheets
- (c) Except as set forth in Item 4 above, none of the Reporting Persons has effected any transaction in the Common Stock during the last 60 days.

(d)

No other person is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, Shares beneficially owned by any of the Reporting Persons.

(e) Not applicable.

Item 7. Material to be Filed as Exhibits.

Exhibit 1 – Agreement regarding filing of joint Schedule 13D.

Exhibit 2 – Power of Attorney regarding filings under the Securities Exchange Act of 1934, as amended.

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SIGNATURE

Peter J. Barris

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

EXECUTED this 6th day of June, 2018.

NEW ENTERPRISE ASSOCIATES 12, Limited Partnership
By: NEA PARTNERS 12, Limited Partnership General Partner
By: NEA 12 GP, LLC General Partner
By:*
Peter J. Barris Manager
NEA PARTNERS 12, Limited Partnership
By: NEA 12 GP, LLC General Partner
By:*
Peter J. Barris Manager
NEA 12 GP, LLC
By:*
Peter J. Barris
Manager
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M. James Barrett
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Forest Baskett		

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Patrick J. Kerins

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