Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

Ardelyx, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 26-1303944 (I.R.S. Employer Identification Number)

34175 Ardenwood Blvd. Fremont, CA 94555 (510) 745-1700

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

2014 Equity Incentive Award Plan 2014 Employee Stock Purchase Plan (Full Title of the Plan)

Michael Raab President and Chief Executive Officer Ardelyx, Inc. 34175 Ardenwood Blvd. Fremont, CA 94555 (510) 745-1700 (Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Mark V. Roeder, Esq. Latham & Watkins LLP 140 Scott Drive Menlo Park, California 94025 Telephone: (650) 328-4600 Facsimile: (650) 463-2600

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \Box

Non-accelerated filer

☑ (Do not check if a smaller reporting company)

Accelerated filer

CALCULATION OF REGISTRATION FEE

		Proposed	Proposed	
	Amount	Maximum	Maximum	
Title of Securities	to be	Offering Price	Aggregate	Amount of
to be Registered	Registered(1)	Per Share(2)	Offering Price(2)	Registration Fee
Common Stock, par value \$0.0001 per share	929,461 shares(3)	\$15.74	\$14,629,716.14	\$1,699.98

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement shall also cover any additional shares of the Registrant's common stock that become issuable under the 2014 Employee Stock Purchase Plan (the "ESPP") or the 2014 Equity Incentive Award Plan (the "2014 Plan") by reason of any stock dividend, stock split, recapitalization or similar transaction effected without the Registrant's receipt of consideration which would increase the number of outstanding shares of common stock.

- (2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h) and Rule 457(c) promulgated under the Securities Act. The proposed maximum offering price per share and the proposed maximum aggregate offering price for shares reserved for future issuance under the ESPP and the 2014 Plan are based on the average of the high and the low price of Registrant's Common Stock as reported on The NASDAQ Global Market on March 6, 2015.
- (3) Represents 743,569 shares of the Registrant's common stock issuable under the 2014 Plan and 185,892 shares of the Registrant's common stock issuable under the ESPP.

This registration statement will become effective upon filing in accordance with Rule 462 under the Securities Act.

Proposed sale to take place as soon after the effective date of the registration statement as awards under the plans are exercised and/or vest.

REGISTRATION OF ADDITIONAL SECURITIES

By a registration statement on Form S-8 filed with the Securities and Exchange Commission (the "SEC") on July 14, 2014, File No. 333-197408 (the "Original Registration Statement"), Ardelyx, Inc. (the "Registrant") registered 1,646,134 shares of common stock, par value \$0.0001 per share (the "Common Stock"), issuable under the Ardelyx, Inc. 2014 Equity Incentive Award Plan (the "2014 Plan"), and 202,762 shares of Common Stock issuable under the Ardelyx, Inc. 2014 Equity Incentive Award Plan (the "2014 Plan"), and 202,762 shares of Common Stock issuable under the Ardelyx, Inc. 2008 Stock Purchase Plan (the "ESPP"). The Original Registration Statement also registered 880,497 shares of Common Stock issuable under the Ardelyx, Inc. 2008 Stock Incentive Plan, as amended (the "2008 Plan"), which shares become available for issuance under the 2014 Plan to the extent awards under the 2008 Plan are forfeited or lapse unexercised and are not issued under the 2008 Plan. The Registrant is hereby registering an additional 743,569 shares of Common Stock issuable under the 2014 Plan and an additional 185,892 shares of Common Stock issuable under the ESPP, which shares are now available for grant due to automatic annual increase provisions in the 2014 Plan and ESPP.

Pursuant to Instruction E of Form S-8, the contents of the Original Registration Statement are incorporated by reference in this registration statement on Form S-8.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 is not being filed with or included in this Form S-8 (by incorporation by reference or otherwise) in accordance with the rules and regulations of the SEC.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

In this registration statement, Ardelyx, Inc. is sometimes referred to as "Registrant," "we," "us" or "our."

Item 3. <u>Incorporation of Documents by Reference</u>.

The SEC allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring to those documents. The information incorporated by reference is considered to be part of this registration statement, and later information filed with the SEC will update and supersede this information. We hereby incorporate by reference into this registration statement the following documents previously filed with the SEC:

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2014, as filed with the SEC on March 5, 2015, as amended by the 10-K/A filed with SEC on March 11, 2015 (File No. 001-36485); and
- (b) The description of the Registrant's Common Stock contained in the Registrant's registration statement on Form 8-A (File No. 001-36485), filed by the Registrant with the SEC under Section 12(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), on June 9, 2014, including any amendments or reports filed for the purpose of updating such description.

All documents that the Registrant subsequently files pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act prior to the filing of a post-effective amendment to the registration statement which indicates that all of the shares of Common Stock offered have been sold or which deregisters all of such shares then remaining unsold, shall

be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of the filing of such documents; except as to any portion of any future annual or quarterly report to stockholders, or document or current report furnished under any current or future items of Form 8-K (including current Items 2.02 and 7.01, and exhibits furnished on such form that relate to such items), in each case, that is not deemed filed under such provisions. For the purposes of this registration statement, any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Under no circumstances will any information filed under current Items 2.02 or 7.01 of Form 8-K, and exhibits furnished on such form that relate to such items, be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

Item 4. <u>Description of Securities</u>.

Not applicable.

Item 5. <u>Interests of Named Experts and Counsel</u>.

Not applicable.

Item 6. <u>Indemnification of Directors and Officers</u>.

As permitted by Section 102 of the Delaware General Corporation Law, we have adopted provisions in our amended and restated certificate of incorporation and bylaws that limit or eliminate the personal liability of our directors for a breach of their fiduciary duties of care as directors. The duty of care generally requires that, when acting on behalf of the corporation, directors exercise an informed business judgment based on all material information reasonably available to them. Consequently, a director will not be personally liable to us or our stockholders for monetary damages for breach of fiduciary duty as a director, except for liability for:

- any breach of the director's duty of loyalty to us or our stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- · any act related to unlawful stock repurchases, redemptions or other distributions or payment of dividends; or
- any transaction from which the director derived an improper personal benefit.

These limitations of liability do not affect the availability of equitable remedies such as injunctive relief or rescission. Our amended and restated certificate of incorporation also authorizes us to indemnify our officers, directors and other agents to the fullest extent permitted under Delaware law.

As permitted by Section 145 of the Delaware General Corporation Law, our amended and restated bylaws provide that:

- we may indemnify our directors, officers and employees to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions;
- we may advance expenses to our directors, officers and employees in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions; and
- the rights provided in our amended and restated bylaws are not exclusive.

Our amended and restated certificate of incorporation and our amended and restated bylaws provide for the indemnification provisions described above and elsewhere herein. We have also entered into separate indemnification agreements with our directors and officers which may be broader than the specific indemnification provisions contained in the Delaware General Corporation Law. These indemnification agreements generally require us, among other things, to indemnify our officers and directors against liabilities that may arise by reason of their status or service as directors or officers, other than liabilities arising from willful misconduct. These indemnification agreements also generally require us to advance any expenses incurred by the directors or officers as a result of any proceeding against them as to which they could be indemnified. In addition, we have purchased a policy of directors' and officers' liability insurance that insures our directors and officers against the cost of defense, settlement or payment of a judgment in some circumstances. These indemnification provisions and the indemnification agreements may be sufficiently broad to permit indemnification of our officers and directors for liabilities, including reimbursement of expenses incurred, arising under the Securities Act.

Item 7. <u>Exemption from Registration Claimed.</u>

Not applicable.

Item 8. <u>Exhibits</u>.

Reference is made under this Item 8 to the exhibit index included in this registration statement.

Item 9. <u>Undertakings</u>.

(a) The Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent posteffective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is on Form S-8 and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Fremont, California, on March 11, 2015.

ARDELYX, INC.

By: /s/ Michael Raab	
Name: Michael Raab	
Title: President and Chief Executive Office	er

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each individual whose signature appears below constitutes and appoints Michael Raab and Mark Kaufmann, and each of them, as attorneys-in-fact, each with the power of substitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto and all documents in connection therewith, with the Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that such attorneys-in-fact and agents or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Michael Raab Michael Raab	President, Chief Executive Officer and Director (principal executive officer)	March 11, 2015
/s/ Mark Kaufmann Mark Kaufmann	Chief Financial Officer (principal financial officer)	March 11, 2015
/s/ Narani Arasaratnam Narani Arasaratnam	Vice President, Corporate Controller (principal accounting officer)	March 11, 2015
/s/ David Mott David Mott	Chairman of the Board of Directors	March 11, 2015
/s/ Gordon Ringold Gordon Ringold, Ph.D.	Director	March 11, 2015
/s/ Richard Rodgers Richard Rodgers	Director	March 11, 2015
/s/ Peter Schultz Peter Schultz, Ph.D.	Director	March 11, 2015

EXHIBIT INDEX

Exhibit <u>Numbe</u> r			Incorporated by Reference		
	Exhibit Description	Form	Date	Exhibit Number	Filed Herewith
4.1	Amended and Restated Certificate of Incorporation.	8-K	June 24, 2014	3.1	
4.2	Amended and Restated Bylaws.	8-K	June 24, 2014	3.2	
4.3	Form of Common Stock Certificate.	S-1/A	June 18, 2014	4.2	
5.1	Opinion of Latham & Watkins LLP.				Х
23.1	Consent of Independent Registered Public Accounting Firm.				Х
23.2	Consent of Latham & Watkins LLP (included in Exhibit 5.1).				Х
24.1	Power of Attorney (included on signature page hereto)				Х
99.1(#)	Ardelyx, Inc. 2014 Equity Incentive Award Plan	S-8	July 14, 2014	99.3	
99.2(#)	Form of Stock Option Grant Notice and Stock Option Agreement under the Ardelyx, Inc. 2014 Equity Incentive Award Plan	S-1/A	June 9, 2014	10.6(b)	
99.3(#)	Form of Restricted Stock Award Agreement and Restricted Stock Unit Award Agreement under the Ardelyx, Inc. 2014 Equity Incentive Award Plan	S-1/A	June 9, 2014	10.6(c)	
99.4(#)	Ardelyx, Inc. Employee Stock Purchase Plan	S-8	July 14, 2014	99.6	

Indicates management contract or compensatory plan.

Exhibit 5.1

140 Scott Drive Menlo Park, California 94025 Tel: +1.650.328.4600 Fax: +1.650.463.2600 www.lw.com

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LATHAM&WATKINS LLP

March 11, 2015

Ardelyx, Inc. 34175 Ardenwood Blvd. Fremont, CA 94555

> Registration Statement on Form S-8; 929.461 shares of Common Stock of Ardelyx, Inc., par value \$0.0001 per share Re:

Ladies and Gentlemen:

We have acted as special counsel to Ardelyx, Inc., a Delaware corporation (the "Company"), in connection with the registration by the Company of 929,461 shares of common stock of the Company, par value \$0.0001 per share (the "Shares"), issuable under the Company's 2014 Equity Incentive Award Plan (the "2014 Plan") and 2014 Employee Stock Purchase Plan (the "ESPP" and together with the 2014 Plan, the "Plans").

The Shares are included in a registration statement on Form S-8 under the Securities Act of 1933, as amended (the "Act"), filed with the Securities and Exchange Commission (the "Commission") on March 9, 2015 (the "Registration Statement"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the related prospectus, other than as expressly stated herein with respect to the issue of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware (the "DGCL"), and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the purchasers and have been issued by the Company against payment therefor (not less than par value) in the circumstances contemplated by the Plans,

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assuming in each case that the individual issuances, grants or awards under the Plans are duly authorized by all necessary corporate action and duly issued, granted or awarded and exercised in accordance with the requirements of law and the Plans (and the agreements and awards duly adopted thereunder and in accordance therewith), the issue and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and nonassessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2014 Equity Incentive Award Plan and 2014 Employee Stock Purchase Plan of Ardelyx, Inc. of our report dated March 5, 2015, with respect to the financial statements of Ardelyx, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2014, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Redwood City, California March 5, 2015