IDERA PHARMACEUTICALS, INC. Form 10-K/A March 16, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

(Amendment No. 1)

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2016

OR

" TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period from to

Commission File Number: 001-31918

IDERA PHARMACEUTICALS, INC.

(Exact name of Registrant as specified in its charter)

Delaware	04-3072298
(State or other jurisdiction	(I.R.S. Employer
of incorporation or organization)	Identification No.)
167 Sidney Street	02139
Cambridge, Massachusetts	(Zip Code)

(Address of principal executive offices)

(617) 679-5500

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act

Title of Class: Common Stock, \$.001 par value Name of Each Exchange on Which Registered Nasdaq Capital Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to the filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405) is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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. (Check one):

Large accelerated filer	Accelerated filer	Non-accelerated filer	Smaller reporting company
	(Do not check if a	smaller reporting	
	company)		

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act.) Yes No

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the registrant was \$145,406,315 based on the last sale price of the registrant's common stock as reported on the Nasdaq Capital Market on June 30, 2016. As of February 15, 2017, the registrant had 149,093,717 shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's Proxy Statement with respect to the Annual Meeting of Stockholders to be held on June 7, 2017 are incorporated by reference into Items 10, 11, 12, 13 and 14 of Part III of this Form 10-K.

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Explanatory Note

Idera Pharmaceuticals, Inc. ("the Company") is filing this Amendment No. 1 to its Annual Report on Form 10-K for the year ended December 31, 2016 (the "Annual Report"), which was originally filed with the Securities and Exchange Commission on March 15, 2017, solely to include the correct version of Exhibit 10.57, as the Annual Report inadvertently included the incorrect document as Exhibit 10.57. There are no other changes to the Annual Report.

This Amendment No. 1 speaks as of the date of the original filing of the Annual Report, and the Company has not updated the disclosures contained therein to reflect any events that occurred at a later date.

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PART IV.

Item 15.Exhibits and Financial Statement Schedules.

(a)(3)The list of Exhibits filed as a part of this report is set forth on the Exhibit Index immediately preceding such Exhibits and is incorporated herein by this reference.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on this 16th day of March 2017.

Idera Pharmaceuticals, Inc.

By: /S/ VINCENT J. MILANO Vincent J. Milano President and Chief Executive Officer

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Exhibit Index

			Incorporated by Reference to		
Exhibit		Filed		Filing	SEC File
Number	Description	Herewith	Form	Date	No.
3.1	Restated Certificate of Incorporation of Idera Pharmaceuticals, Inc., as amended.		10-Q	August 6, 2015	001-31918
3.2	Amended and Restated Bylaws of Idera Pharmaceuticals, Inc.		S-1	November 6, 1995	33-99024
4.1	Specimen Certificate for shares of Common Stock, \$.001 par value, of Idera Pharmaceuticals, Inc.		S-1	December 8, 1995	33-99024
10.1††	2008 Stock Incentive Plan, as amended		8-K	June 17, 2011	001-31918
10.2††	2005 Stock Incentive Plan, as amended		10-Q	August 14, 2006	001-31918
10.3††	Amended and Restated 1997 Stock Incentive Plan.		10-Q	May 15, 2001	000-27352

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