

IDERA PHARMACEUTICALS, INC.  
Form 8-K  
September 16, 2011

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934  
Date of Report (Date of earliest event reported): September 13, 2011  
Idera Pharmaceuticals, Inc.**

(Exact Name of Registrant as Specified in its Charter)

Delaware	001-31918	04-3072298
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

167 Sidney Street, Cambridge, Massachusetts 02139

(Address of Principal Executive Offices) (Zip Code)  
Registrant's telephone number, including area code: (617) 679-5500

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) On September 13, 2011, Hans Mueller resigned as a member of the Board of Directors of Idera Pharmaceuticals, Inc., effective immediately.

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**SIGNATURE PAGE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Idera Pharmaceuticals, Inc.

Date: September 16, 2011

By: /s/ Louis J. Arcudi, III  
Louis J. Arcudi, III  
*Senior Vice President of Operations,  
Chief Financial Officer,  
Treasurer and Secretary*