

INTERLEUKIN GENETICS INC  
Form 424B3  
March 17, 2014

**Filed pursuant to Rule 424(b)(3)**

**Registration No. 333-189749**

**PROSPECTUS SUPPLEMENT NO. 6**

**To Prospectus dated August 9, 2013**

**120,408,197 SHARES OF COMMON STOCK**

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This prospectus supplement supplements the prospectus dated August 9, 2013, relating to the offering and resale by the selling stockholders of up to 120,408,197 shares of our common stock. We will not receive any proceeds from the sale of these shares by the selling stockholders.

This prospectus supplement incorporates into our prospectus the information contained in our attached current report on Form 8-K, which was filed with the Securities and Exchange Commission on March 17, 2014.

You should read this prospectus supplement in conjunction with the prospectus, including any supplements and amendments thereto. This prospectus supplement is qualified by reference to the prospectus except to the extent that the information in this prospectus supplement supersedes the information contained in the prospectus.

This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the prospectus, including any supplements and amendments thereto.

Our common stock is traded on the OTCQB under the symbol "ILIU". On March 14, 2014, the closing sale price of our common stock on the OTCQB was \$0.31 per share.

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**AN INVESTMENT IN OUR COMMON STOCK INVOLVES RISKS. SEE THE SECTION ENTITLED "RISK FACTORS" BEGINNING ON PAGE 4 OF THE PROSPECTUS.**

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**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

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The date of this prospectus supplement is March 17, 2014

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 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): **March 11, 2014**

**Interleukin Genetics, Inc.**

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

**001-32715**

(Commission File Number)

**94-3123681**

(IRS Employer Identification No.)

**135 Beaver Street Waltham, MA**

(Address of Principal Executive Offices)

**02452**

(Zip Code)

**(781) 398-0700**

(Registrant's Telephone Number, Including Area Code)

(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 (*see* General Instruction A.2. below):

- 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))

**Item 5.02. Departure of Directors or Certain Officers; Election Of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

(b) On March 11, 2014, James Weaver, Chairman of the Board of Directors of Interleukin Genetics, Inc. (the “Company”), announced that he was resigning as a director effective immediately. Pursuant to the terms of the Common Stock Purchase Agreement, dated May 17, 2013, by and among the Company and the investors identified on Schedule I thereto (the “Agreement”), Mr. Weaver served as a director designated by Pyxis Innovations, Inc. (“Pyxis”). Under the terms of the Agreement, Pyxis has the right to appoint a successor to replace Mr. Weaver as its designee to the Board.

**SIGNATURE**

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.

INTERLEUKIN GENETICS, INC.

Date: March 17, 2014 /s/ Eliot M. Lurier  
Eliot M. Lurier  
Chief Financial Officer