INTERLEUKIN GENETICS INC Form SC 13G/A February 12, 2016

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No 3)*

Interleukin Genetics, Inc. (Name of Issuer)

Common Stock, Par Value \$0.001 (Title of Class of Securities)

458738101 (CUSIP Number)

December 31, 2015 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed.

- o Rule 13d-1(b)
- b Rule 13d-1(c)
- o Rule 13d-1(d)

^{*}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 the disclosures provided in a prior cover page.

The information required in 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).

SCHEDULE 13G

CUSIP No. 458738101

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NAMES OF REPORTING PERSONS 1 Merlin Biomed Private Equity Advisors, LLC (IRS No. 13-4178606) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) 2 (A) o(B) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware **SOLE VOTING POWER** 5 - 0 -NUMBER OF **SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 **OWNED BY** 7,641,184 **EACH REPORTING** SOLE DISPOSITIVE POWER **PERSON** 7 - 0 -WITH SHARED DISPOSITIVE POWER 8 7,641,184 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 7,641,184 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES o CERTAIN SHARES (SEE INSTRUCTIONS) 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 4.4% (1) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) 12

(1)This percentage is based upon 172,887,221 shares outstanding as of November 11, 2015, as set forth in the Issuer's Form 10-Q filed with the Securities and Exchange Commission ("SEC") on November 11, 2015.

CUSIP No. 458738101 SCHEDULE 13G NAMES OF REPORTING PERSONS 1 Merlin Nexus IV, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) 2 (A) o (B) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware SOLE VOTING POWER 5 NUMBER OF - 0 -**SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 **OWNED BY** 7,641,184 **EACH** SOLE DISPOSITIVE POWER **REPORTING PERSON** 7 WITH - 0 -SHARED DISPOSITIVE POWER 8 7,641,184 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 7,641,184 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES **CERTAIN SHARES (SEE INSTRUCTIONS)** 10 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11 4.4% (1)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

12

⁽¹⁾ This percentage is based upon 172,887,221 shares outstanding as of November 11, 2015, as set forth in the Issuer's Form 10-Q filed with the SEC on November 12, 2015.

CUSIP No. 458738101 SCHEDULE 13G NAMES OF REPORTING PERSONS 1 Dominique Sémon CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions) 2 (A) o (B) o SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 **United States** SOLE VOTING POWER 5 NUMBER OF - 0 -**SHARES** SHARED VOTING POWER **BENEFICIALLY** 6 OWNED BY 7.641.184 **EACH** SOLE DISPOSITIVE POWER **REPORTING** 7 **PERSON** - 0 -WITH SHARED DISPOSITIVE POWER 8 7,641,184 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 7,641,184 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES **CERTAIN SHARES (SEE INSTRUCTIONS)** 10

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

4.4% (1)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

12 T

11

IN

⁽¹⁾ This percentage is based upon 172,887,221 shares outstanding as of November 11, 2015, as set forth in the Issuer's Form 10-Q filed with the SEC on November 12, 2015.

CUSIP No. 458738101	SCHEDU	SCHEDULE 13G		
Item 1	(a).	Name of Issuer:		
Interleukin Genetics Inc.				
Item 1	(b).	Address of Issuer's Principal Executive Offices:		
135 Beaver Street Waltham, MA 02452				
Item 2	(a).	Name of Person Filing:		
This Schedule 13G is bei "Reporting Persons"):	ng filed by each of the	following persons (each, a "Reporting Person" and together, the		
		(i) Merlin Nexus IV, L.P.		
(ii)	Merlin BioMed Private Equity Advisors, LLC		
	(iii)	Dominique Sémon		
See Exhibit B for the Reporting Persons' agreement for a joint filing of a single statement on their behalf.				
Item 2	(b).	Address of Principal Business Office:		
424 West 33rd Street, Su New York, NY 10001	ite 520			
Item 2	(c).	Citizenship:		
Merlin Nexus IV, L.P. is a Delaware Limited Partnership. Merlin BioMed Private Equity Advisors, LLC is a Delaware Limited Liability Company. Dominique Sémon is a citizen of Switzerland.				
Item 2	(d).	Title of Class of Securities:		
Common Stock, par value \$0.001 per share (the "Common Stock").				
Item 2	(e).	CUSIP Number:		
458738101				
Item 3. If this statement is a:	s filed pursuant to §§ 2	40.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is		
Not applicable.				

Item 4. Ownership:

* See Attachment A.

CUSIP No. 458738101	SCHEDULE 13G	
	(a) An	nount beneficially owned: 7,641,184
	(b)	Percent of class: 4.4%
	(c) Number	of shares as to which such person has:
	(i) Sole po	ower to vote or to direct the vote: -0-
	(ii) Shared powe	r to vote or to direct the vote: 7,641,184
	(iii) Sole power to	dispose or to direct the disposition of: -0-
	(iv) Shared power to disp	ose or to direct the disposition of: 7,641,184
Item 5.	Ownership of Fiv	e Percent or Less of a Class.
		the date hereof the reporting person has ceased to be the securities, check the following. [X]
Item 6.	Ownership of More than Five	e Percent on Behalf of Another Person.
_	se ownership is reported on this	ver to direct the receipt of dividends from, or proceeds from a Schedule 13G. No other person's interest in such securities
	Classification of the Subsidiary mpany or Control Person.	Which Acquired the Security Being Reported on by the
Not applicable.		
Item 8.	Identification and Classi	fication of Members of the Group.
Not applicable.		
Item 9.	Notice of Dissolution of Group.	
Not applicable.		
Item 10.		Certifications.

By signing below I hereby certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No. 458738101

SCHEDULE 13G

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 11, 2016

Merlin Biomed Private Equity Advisors, LLC

By: /s/ Dominique Sémon

Name: Dominique Sémon Title: Managing Member

Merlin Nexus IV, L.P.

By: Merlin Nexus IV, LLC, General Partner

By: /s/ Dominique Sémon

Name: Dominique Sémon Title: Managing Member

Dominique Sémon

By: /s/ Dominique Sémon

Name: Dominique Sémon

ATTACHMENT A

As of December 31, 2015, Merlin Nexus IV, L.P. ("Merlin IV") was the holder of 7,641,184 shares of Common Stock, par value \$0.001 per share of INTERLEUKIN GENETICS, INC. ("Common Stock"). Merlin BioMed Private Equity Advisors, LLC, a Delaware limited liability company ("Merlin") is the investment adviser to Merlin IV. Dominique Sémon is the Managing Member of Merlin. As of December 31, 2015, Merlin IV, Merlin and Dominique Sémon may be deemed, including by virtue of their mutual affiliation, as sharing voting power and dispositive power, and consequently to be beneficial owners, of the 7,641,184 shares of Common Stock held by Merlin IV, constituting 4.4% of the outstanding shares of Common Stock. The foregoing percentage is based upon 172,887,221 shares outstanding as of November 11, 2015, as set forth in the Issuer's Form 10-Q filed with the SEC on November 12, 2015.