

Edgar Filing: INTERLEUKIN GENETICS INC - Form SC 13G/A

INTERLEUKIN GENETICS INC  
Form SC 13G/A  
January 16, 2008

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G/A

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

Interleukin Genetics, Inc.

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(Name of Issuer)

Common Stock, \$.001 par value per share

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(Title of Class of Securities)

458738101

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(CUSIP Number)

December 31, 2007

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(Date of Event Which Requires Filing of this Statement)

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

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 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 on the remainder of this cover page shall  
not be deemed to be "filed" for the purpose of Section 18 of the Exchange Act  
or otherwise subject to the liabilities of that section of the Exchange Act  
but shall be subject to all other provisions of the Exchange Act (however,  
see the Notes).

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CUSIP No.: 458738101

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1 NAME OF REPORTING PERSON

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Jeffrey K. Peterson

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2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [ ]  
(b) [ ]  
-----

3 SEC USE ONLY  
-----

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States  
-----

	5 SOLE VOTING POWER
	2,374,237
NUMBER OF SHARES	-----
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	0
EACH	-----
REPORTING	7 SOLE DISPOSITIVE POWER
PERSON	2,374,237
WITH	-----
	8 SHARED DISPOSITIVE POWER
	0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,374,237  
-----

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES [ ]  
-----

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)  
7.7%  
-----

12 TYPE OF REPORTING PERSON  
IN  
-----

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Item 1.

(a) Name of Issuer:

Interleukin Genetics, Inc.

(b) Address of Issuer's Principal Executive Offices:

135 Beaver Street  
Waltham, MA 02452

Item 2.

(a) Name of Person Filing:

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Jeffrey K. Peterson

(b) Address of Principal Business Office or, if none, Residence:

1707 Waldemere Street  
Sarasota, FL 34239

(c) Citizenship:

United States Citizen

(d) Title of Class of Securities:

Common Stock, \$.001 par value per share (the  
"Common Stock")

(e) CUSIP Number:

458738101

Item 3.

If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  
Not applicable

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Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

As of December 31, 2007: Mr. Peterson was the beneficial owner of 2,374,237 shares of the issuer's Common Stock.

(b) Percent of class:

As of December 31, 2007: The 2,374,237 shares owned by Mr. Peterson constituted 7.7% of the shares outstanding.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

Mr. Peterson has the sole power to vote or direct the vote as to the 2,374,237 shares owned by him.

(ii) Shared power to vote or to direct the vote: N/A

(iii) Sole power to dispose or to direct the disposition of:

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Mr. Peterson has the sole power to dispose or to direct the disposition of the 2,374,237 shares owned by him.

- (iv) Shared power to dispose or to direct the disposition of: N/A

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [ ].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

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Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

SIGNATURE

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.

Dated: January 15, 2008

/s/ Jeffrey K. Peterson

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Jeffrey K. Peterson

