

INTERLEUKIN GENETICS INC  
Form NT 10-K  
March 16, 2007

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM 12b-25**

NOTIFICATION OF LATE FILING

OMB APPROVAL  
OMB Number: 3235-0058  
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(Check one):     Form 10-K             Form 20-F             Form 11-K             Form 10-Q             Form 10-D

Form N-SAR             Form N-CSR

For Period Ended:            December 31, 2006

- Transition Report on Form 10-K
  - Transition Report on Form 20-F
  - Transition Report on Form 11-K
  - Transition Report on Form 10-Q
  - Transition Report on Form N-SAR
- For the Transition Period Ended:

*Read Instructions (on back page) Before Preparing Form. Please Print or Type.*

**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I REGISTRANT INFORMATION**

**Interleukin Genetics, Inc.**

Full Name of Registrant

N/A

Former Name if Applicable

**135 Beaver Street**

Address of Principal Executive Office (*Street and Number*)

**Waltham, MA 02452**

City, State and Zip Code

**PART II RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense
  - (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, Form 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
  - (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.
- x

**PART III NARRATIVE**

State below in reasonable detail why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

The Registrant has encountered unanticipated delays in preparing its Form 10-K for the year ended December 31, 2006. These delays, which could not be eliminated by the Registrant without undue effort or expense, relate to the completion by the Registrant of its accounting for its nutritional supplement business, a business that was acquired during the year ended December 31, 2006. The Registrant is working diligently to complete these tasks and intends to file its Annual Report on Form 10-K for the year ended December 31, 2006 as soon as possible, but in any event on or before the fifteenth calendar day following the prescribed due date.

SEC 1344  
(03-05)

**Persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**PART IV OTHER INFORMATION**

(1) Name and telephone number of person to contact in regard to this notification

Timothy J. Richerson  
(Name)

781  
(Area Code)

398-0700  
(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes  No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes  No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

As the Registrant has not completed the accounting for its nutritional supplement business, the Registrant is presently unable to make a reasonable determination of the anticipated change or changes to the results of operations from the last fiscal year. However, since the year ended December 31, 2006 will include approximately four months of results from this newly acquired business, results for the year ended December 31, 2006 are likely to reflect significant changes from the results for the year ended December 31, 2005.

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(Name of Registrant as Specified in Charter) Interleukin Genetics, Inc.

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date March 16, 2007

By /s/ Timothy J. Richerson  
Timothy J. Richerson  
Chief Executive Officer

INSTRUCTION: The form may be signed by an executive officer of the registrant or by any other duly authorized representative. The name and title of the person signing the form shall be typed or printed beneath the signature. If the statement is signed on behalf of the registrant by an authorized representative (other than an executive officer), evidence of the representative's authority to sign on behalf of the registrant shall be filed with the form.

**ATTENTION**  
**Intentional misstatements or omissions of fact constitute Federal Criminal Violations (See 18 U.S.C. 1001).**