INTERLEUKIN GENETICS INC Form SC 13D/A August 05, 2016

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

Interleukin Genetics, Inc.

(Name of Issuer)

Common Stock, \$.001 par value

(Title of Class of Securities)

458738101

(CUSIP Number)

Louis S. Citron, Esq. New Enterprise Associates 1954 Greenspring Drive, Suite 600 Timonium, MD 21093 (410) 842-4000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

July 29, 2016

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the

following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

*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 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 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).

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| | NAMES OF REPORTING PERSONS | | | | |
|---|---|--|-----|--|--|
| 1 | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | | | |
| | Growth Equity Opportunities Fund III, LLC | | | | |
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP | | | | |
| _ | | | (b) | | |
| 3 | SEC | C USE ONLY | | | |
| 4 | SOURCE OF FUNDS (SEE INSTRUCTIONS) | | | | |
| | WC | | | | |
| 5 | LEC REC | ECK BOX IF DISCLOSURE OF GAL PROCEEDINGS IS QUIRED PURSUANT TO ITEM) OR 2(E) | | | |
| | 2(D |) OR 2(E) | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| | Delaware Limited Liability Company | | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 7 | SOLE VOTING POWER | | | |
| | | 0 shares | | | |
| | 8 | SHARED VOTING POWER | | | |
| | | 106,980,342 shares | | | |
| | 9 | SOLE DISPOSITIVE POWER | | | |
| | | 0 shares | | | |
| | 10 | SHARED DISPOSITIVE POWER | | | |

| 11 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,980,342 shares |
|----|--|
| 12 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 47.6% |
| 14 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) OO |
| | |

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| | NAMES OF REPORTING PERSONS | | |
|---|---|----------|--|
| 1 | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | |
| | New Enterprise Associates 14, L.P. | | |
| 2 | A MEMBER OF A GROUP | a) b) | |
| 3 | SEC USE ONLY | | |
| 4 | SOURCE OF FUNDS (SEE INSTRUCTIONS) | | |
| | AF | | |
| 5 | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | |
| | Cayman Islands | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | SOLE VOTING POWER 7 0 shares | | |
| | SHARED VOTING POWER | | |
| | 8 106,980,342 shares | | |
| | SOLE DISPOSITIVE POWER | | |
| | 9 0 shares | | |
| | SHARED DISPOSITIVE POWER | | |

| 11 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,980,342 shares |
|----|--|
| 12 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 47.6% |
| 14 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN |
| | |

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| | NAMES OF REPORTING PERSONS | | | |
|---|---|--|------------|--|
| 1 | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | | |
| | NE | A Partners 14, L.P. | | |
| 2 | | ECK THE APPROPRIATE BOX IF IEMBER OF A GROUP | (a) (b) | |
| 3 | SEC | C USE ONLY | | |
| 4 | SOURCE OF FUNDS (SEE INSTRUCTIONS) | | | |
| | AF | AF | | |
| 5 | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | |
| | Cayman Islands | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 7 | SOLE VOTING POWER 0 shares | | |
| | 8 | SHARED VOTING POWER | | |
| | 9 | 106,980,342 shares SOLE DISPOSITIVE POWER | | |
| | | 0 shares | | |
| | 10 | SHARED DISPOSITIVE POWER | | |

| 11 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,980,342 shares |
|----|--|
| 12 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 47.6% |
| 14 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) PN |
| | |

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| | NA | MES OF REPORTING PERSONS | | |
|---|---|--|------------|--|
| 1 | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | | |
| | NE | A 14 GP, LTD | | |
| 2 | | ECK THE APPROPRIATE BOX IF MEMBER OF A GROUP | (a) (b) | |
| 3 | SEC | C USE ONLY | | |
| 4 | SOURCE OF FUNDS (SEE INSTRUCTIONS) | | | |
| | AF | AF | | |
| 5 | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) | | | |
| | | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | |
| | Cayman Islands | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 7 | SOLE VOTING POWER 0 shares | | |
| | | | | |
| | 8 | SHARED VOTING POWER | | |
| | | 106,980,342 shares | | |
| | 9 | SOLE DISPOSITIVE POWER 0 shares | | |
| | 10 | SHARED DISPOSITIVE POWER | | |

| 11 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,980,342 shares |
|----|--|
| 12 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 47.6% |
| 14 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO |
| | |

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| | NAMES OF REPORTING PERSONS | | | |
|---|---|--|------------|--|
| 1 | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | | |
| | Mic | Michael James Barrett | | |
| 2 | | ECK THE APPROPRIATE BOX IF MEMBER OF A GROUP | (a) (b) | |
| 3 | SEC | C USE ONLY | | |
| 4 | SOURCE OF FUNDS (SEE INSTRUCTIONS) | | | |
| | AF | AF | | |
| 5 | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(D) OR 2(E) | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | |
| | United States citizen | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH | 7 | SOLE VOTING POWER 0 shares | | |
| | 8 | SHARED VOTING POWER 106,980,342 shares | | |
| | 9 | SOLE DISPOSITIVE POWER | | |
| | 10 | 0 shares SHARED DISPOSITIVE POWER | | |

| 11 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 106,980,342 shares |
|----|--|
| 12 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 47.6% |
| 14 | TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IN |
| | |

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NAMES OF REPORTING PERSONS

1 I.R.S.
IDENTIFICATION
NOS. OF ABOVE
PERSONS
(ENTITIES ONLY)

Peter J. Barris

CHECK THE
APPROPRIATE BOX
1 IF A MEMBER OF A
GROUP
(a)