

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

SCHEDULE 13G

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

**CareDx, Inc.**  
(Name of Issuer)

**Common Stock, par value \$0.001 per share**  
(Title of Class of Securities)

**14167L103**  
(CUSIP Number)

**December 31, 2014**  
(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 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, as amended ("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).

---

1. Names of Reporting Persons  
I.R.S. Identification No. of Above Persons (Entities Only)  
Intel Corporation  
94-1672743

---

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) ☐

(b) ☐

---

3. SEC Use Only

---

4. Citizenship or Place of Organization

Delaware

---

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

5. Sole Voting Power

0

---

6. Shared Voting Power\*

590,720

---

7. Sole Dispositive Power

0

---

8. Shared Dispositive Power\*

590,720

---

9. Aggregate Amount Beneficially Owned by Each Reporting Person\*

590,720

---

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) ☐

---

11. Percent of Class Represented by Amount in Row (9)\*\*

5.0%

---

12. Type of Reporting Person (See Instructions)

CO

---

\* See Item 4 below.

\*\* Based upon information contained in the Quarterly Report on Form 10-Q filed by the Issuer with the Securities and Exchange Commission on November 14, 2014, reflecting 11,803,484 shares of the Issuer's Common Stock issued and outstanding as of November 11, 2014.

---

Item 1.

- (a) Name of Issuer  
CareDx, Inc.
- (b) Address of Issuer's Principal Executive Offices  
3260 Bayshore Boulevard  
Brisbane, California 94005

Item 2.

- (a) Name of Person(s) Filing  
Intel Corporation
- (b) Address of Principal Business Office or, if none, Residence  
2200 Mission College Boulevard  
Santa Clara, California 95054-1549
- (c) Citizenship  
Delaware
- (d) Title of Class of Securities  
Common Stock, par value \$0.001 per share
- (e) CUSIP Number  
14167L103

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  
Not applicable

**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), (b), and (c)

Reporting Persons	Number of Shares With Sole Voting and Dispositive Power	Number of Shares With Shared Voting and Dispositive Power	Aggregate Number of Shares Beneficially Owned	Percentage of Class Beneficially Owned
Intel Corporation	0	590,720	590,720	5.0%*

\* Based upon information contained in the Quarterly Report on Form 10-Q filed by the Issuer with the Securities and Exchange Commission on November 14, 2014, reflecting 11,803,484 shares of the Issuer's Common Stock issued and outstanding as of November 11, 2014.

The Reporting Person does not directly own any Common Stock of the Issuer. By reason of the provisions of Rule 13d-3 under the Securities Exchange Act of 1934, as amended, the Reporting Person is deemed to own beneficially the Common Stock of the Issuer that is owned by Intel Capital Corporation, a wholly-owned subsidiary of the Reporting Person, Intel Capital (Cayman) Corporation, a wholly-owned subsidiary of the Reporting Person, and Middlefield Ventures, Inc., a wholly-owned subsidiary of the Reporting Person. Intel Capital Corporation owns 399,346 shares of Common Stock of the Issuer, Intel Capital (Cayman) Corporation owns 126,121 shares of Common Stock of the Issuer and Middlefield Ventures, Inc. owns 65,253 shares of Common Stock of the Issuer.

**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.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person**

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: August 7, 2015

**INTEL CORPORATION**

By: /s/ Suzan A. Miller

Name: Suzan A. Miller

Title: Vice President, Deputy General Counsel and  
Corporate Secretary

INTEL CORPORATION

**POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Suzan A. Miller and Steven R. Rodgers, and with full power of substitution, the undersigned's true and lawful attorney-in-fact with full power to execute and file with the Securities and Exchange Commission and any stock exchange or similar authority, any report required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934, (as amended, the "Act"), with respect to securities which may be deemed to be beneficially owned by the Company under the Act, giving and granting unto said attorney-in-fact the power and authority to act in the premises as fully and to all intents and purposes as the Company might or could do if personally present by one of its authorized signatories, hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause to be done by virtue hereof.

This Power of Attorney shall remain in full force and effect until either revoked in writing by the undersigned or until such time as the person to whom power of attorney has been hereby granted ceases to be an employee of Intel Corporation.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 18th day of March, 2015.

INTEL CORPORATION

By: /s/ Stacy J. Smith  
Stacy J. Smith  
Chief Financial Officer