

ZYMOGENETICS INC  
Form SC 13G/A  
October 12, 2010

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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d)  
AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No. 1)\*

ZYMOGENETICS, INC.  
(Name of Issuer)  
Common Stock  
(Title of Class of Securities)  
98985T109  
(CUSIP Number)  
October 12, 2010  
(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)

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\* 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 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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CUSIP No.  
98985T109

13G

1. NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

NOVO NORDISK A/S

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

DENMARK

5. SOLE VOTING POWER 0

NUMBER OF 6. SHARED VOTING POWER 0

SHARES 7. SOLE DISPOSITIVE POWER 0

BENEFICIALLY

OWNED BY

EACH

REPORTING

PERSON WITH

8. SHARED DISPOSITIVE POWER 0

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0

12. TYPE OF REPORTING PERSON\*

CO

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1(a). Name of Issuer.

ZYMOGENETICS, INC.

Item 1(b). Address of Issuer's Principal Executive Officers.

1201 Eastlake Avenue East, Seattle, WA 98102

Item 2(a). Name of Person Filing.

NOVO NORDISK A/S

Item 2(b). Address of Principal Business Office or, if None, Residence.

Novo Allé 1, DK-2880 Bagsværd, Denmark

Item 2(c). Citizenship.

Not applicable

Item 2(d). Title of Class of Securities.

Common Stock

Item 2(e). CUSIP Number

98985T109

Item 3. If this Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

Not applicable

Item 4. Ownership.

Item 4 is amended and restated in its entirety as follows:

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

|      |   |
|------|---|
| (a)  | Amount beneficially owned: 0                  |
| (b)  | Percent of class: 0                           |
| (c)  | Number of shares as to which such person has: |
| (i)  | Sole power to vote or to direct the vote: 0   |
| (ii) | Shared power to vote or to direct the vote: 0 |

- (iii) Sole power to dispose or to direct the disposition of: 0
- (iv) Shared power to dispose or to direct the disposition of: 0

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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 5 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.

Not applicable

Item 8. Identification and Classification of Members of the Group

Not applicable

Item 9. Notice of Dissolution of the Group

Not applicable

Item 10. Certifications.

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.

Date: October 12, 2010

NOVO NORDISK A/S

By: /s/ Jesper Brandgaard  
Name: Jesper Brandgaard  
Title: Chief Financial  
Officer

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of the filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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