

Roth Michael Anthony  
Form SC 13G/A  
February 14, 2011

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 03)\*

Transgenomic, Inc.

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(Name of Issuer)

Common Stock, par value \$0.01 per share

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(Title of Class of Securities)

89365K206

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(CUSIP Number)

December 31, 2010

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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 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 ("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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CUSIP No. 89365K206

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Michael A. Roth, as a joint filers pursuant to Rule 13d-1(k).

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)  x  
(b)  o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
United States of America

**5** SOLE VOTING POWER  
0

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: **6** SHARED VOTING POWER  
Common Stock equal to less than 5%

**7** SOLE DISPOSITIVE POWER  
0

**8** SHARED DISPOSITIVE POWER  
Common Stock equal to less than 5%

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
Common Stock equal to less than 5%

**10** CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

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

Less than 5%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

FOOTNOTES

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CUSIP No. 89365K206

**1** NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)  
Brian J. Stark, as a joint filers pursuant to Rule 13d-1(k).

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

**2**  
(a)  x  
(b)  o

**3** SEC USE ONLY

**4** CITIZENSHIP OR PLACE OF ORGANIZATION  
United States of America

**5** SOLE VOTING POWER  
0

NUMBER OF  
SHARES  
BENEFICIALLY **6**  
OWNED BY  
EACH  
REPORTING  
PERSON WITH:

**7** SHARED VOTING POWER  
Common Stock equal to less than 5%  
SOLE DISPOSITIVE POWER  
0

**8** SHARED DISPOSITIVE POWER  
Common Stock equal to less than 5%

**9** AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
Common Stock equal to less than 5%

**10** CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

o

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

Less than 5%

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

FOOTNOTES

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Item 1.

- (a) Name of Issuer  
Transgenomic, Inc. (the "Issuer").
- (b) Address of Issuer's Principal Executive Offices  
12325 Emmet Street  
Omaha, Nebraska 68164

Item 2.

(a) Name of Person Filing  
This Amendment No. 3 to Schedule 13G is being filed on behalf of Michael A. Roth and Brian J. Stark, as joint filers (collectively, the "Reporting Persons").

The Reporting Persons have entered into a Joint Filing Agreement, a copy of which is filed with this Amendment No. 3 to Schedule 13G as Exhibit 1, pursuant to which the Reporting Persons have agreed to file this Amendment No. 3 to Schedule 13G jointly in accordance with the provisions of Rule 13d-1(k) of the Securities Exchange Act of 1934, as amended (the "Exchange Act").

(b) Address of Principal Business Office or, if none, Residence  
The principal business office of the Reporting Persons is 3600 South Lake Drive, St. Francis, Wisconsin 53235.

(c) Citizenship  
The Reporting Persons are citizens of the United States of America.

(d) Title of Class of Securities  
Common Stock, par value \$0.01 per share (the "Common Stock").

(e) CUSIP Number  
89365K206

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:

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
  - (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
    - (j) o A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J).
  - (k) o A group, in accordance with § 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution: Items 3 is 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: 1,654,652
- (b) Percent of class: Less than 5
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote: 0
  - (ii) Shared power to vote or to direct the vote: 1,654,652
  - (iii) Sole power to dispose or to direct the disposition of: 0
  - (iv) Shared power to dispose or to direct the disposition of: 1,654,652

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 x .

The Reporting Persons currently beneficially own less than 5% of the outstanding shares of Common Stock of the Issuer.

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

Item 6 is not applicable.

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

Item 7 is not applicable.

Item 8. Identification and Classification of Members of the Group

Item 8 is not applicable.

Item 9. Notice of Dissolution of Group

Item 9 is not applicable.

Item Certification  
10.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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: February 14, 2011

By:

/s/ Michael A. Roth  
Name: Michael A. Roth  
Title:

Date: February 14, 2011

By:

/s/ Brian J. Stark  
Name: Brian J. Stark  
Title:

Footnotes:

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

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