TRANSGENOMIC INC Form SC 13G/A December 15, 2014

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (AMENDMENT NO. 3)*

TRANSGENOMIC Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
89365K206
(CUSIP Number)
12/08/2014
(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-i(b) /X / Rule 13d-i(c) / / Rule 13d-i(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

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.

which would alter the disclosures provided in a prior cover page.

CUSIP	NO.	89365K206	13G/A

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

AMH	Equity LLC				
2			X IF A MEMBER OF A GROUP*		
3	SEC USE ONLY				
4					
	NUMBER OF	5	SOLE VOTING POWER		
	SHARES		27,567		
	_				
	OWNED BY EACH	6	SHARED VOTING POWER		
	 REPORTING	7	SOLE DISPOSITIVE POWER		
	PERSON		27,567		
	WITH				
		8	SHARED DISPOSITIVE POWER		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 550,000 shares of common stock.				
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* / /					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
12	TYPE OF REPORTING PERSON*				

CUSI	P NO. 89365K20	6 	13G/A
	NAME OF REPORTING I.R.S. IDENTIFICATION Partners,	CATION NO	. OF ABOVE PERSONS (ENTITIES ONLY)
2	CHECK THE APPRO		X IF A MEMBER OF A GROUP*
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, USA		
	NUMBER OF SHARES	5	SOLE VOTING POWER 522,433 Shares of Common Stock
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 522,433 Shares of Common Stock
		8	SHARED DISPOSITIVE POWER
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 550,000 shares of common stock.		
			TE AMOUNT IN ROW (9) EXCLUDES CERTAIN

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.80%

12 TYPE OF REPORTING PERSON* PN

ITEM 1: (a) NAME OF ISSUER:

TRANSGENOMIC Inc.

(b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 12325 Emmett Street. Omaha, Nebraska 68164

ITEM 2: (a) NAME OF PERSON FILING:

This Schedule 13G/A is jointly filed by Leviticus Partners, L.P., a Delaware limited partnership ("Leviticus") and AMH Equity, LLC ("AMH"), a New York limited liability company (each a "Reporting Person" and, collectively, the "Reporting Persons"). AMH is the general partner of Leviticus.

(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE:

370 Lexington Avenue Suite 201
New York, NY 10017

(c) CITIZENSHIP:

See above

(d) TITLE OF CLASS OF SECURITIES:

SEE COVER PAGE

(e) CUSIP NUMBER:

SEE COVER PAGE

ITEM 3: See Item 12 above

ITEM 4: (a) AMOUNT BENEFICIALLY OWNED:

See Item 9 above

(b) PERCENT OF CLASS:

See Item 11 above

(c) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS VOTING AND DISPOSITIVE POWERS:

See Items 5 and 7 above

ITEM 5: OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS: / /

ITEM 6: OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

ERSON:

The principal address of Leviticus is:

370 Lexington Avenue

Suite 201

N/A

New York, NY 10017

ITEM 7:

Inapplicable

ITEM 8:

Inapplicable

ITEM 9: NOTICE OF DISSOLUTION OF GROUP:

Inapplicable

ITEM 10: CERTIFICATION:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in theordinary course of business and were not acquired and are not held for the purpose of and do not have 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 such purpose or effect.

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: December 15, 2014

Leviticus Partners, L.P.

By: AMH Equity, LLC, its general partner $\,$

By: /s/ Adam Hutt Name: Adam Hutt

Title: Managing Member

AMH Equity, LLC By: /s/ Adam Hutt Name: Adam Hutt

Title: Managing Member