TRANSGENOMIC INC Form SC 13G/A November 29, 2012

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (AMENDMENT NO. 4)*

TRANSGENOMIC Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
89365K206
(CUSIP Number)
11/29/12
(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 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.

CUSIP	NO.	89365K206	13G/A

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

AMH Equity LLC				
CHECK	THE	APPROPI	RIATE BC	X IF A MEMBER OF A GROUP*
(a) 	/	/	(b	o) / /
SEC USE ONLY				
CITIZENSHIP OR PLACE OF ORGANIZATION New York, USA				
NUN	BER	OF	5	SOLE VOTING POWER
	SHAI	RES		226,000
BENEFICIALLY				
OV	NED	BY	6	SHARED VOTING POWER
EACH				
D. I.		ING	7	GOLD DIGDOGLESVE DONED
REE			/	SOLE DISPOSITIVE POWER
				226,000
	VV -	III		
			8	SHARED DISPOSITIVE POWER
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,248,181 shares of common stock.				
O CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN HARES* //				
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9				
TYPE OF REPORTING PERSON* PN				
	CHECK (a) SEC US CITIZE New YC NUM BENEFI OV AGGREC 5,248, CHECK ES* / PERCEN 7.3%	CHECK THE (a) / SEC USE OF CITIZENSH: New York, NUMBER SHAFE SHAFE OWNED EXAMPLE OF REPORT: CHECK BOX ES* / / PERCENT OF REPORT: 7.3%	CHECK THE APPROPE (a) / / SEC USE ONLY CITIZENSHIP OR PI New York, USA NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH AGGREGATE AMOUNT 5,248,181 shares CHECK BOX IF THE ES* / / PERCENT OF CLASS 7.3%	CHECK THE APPROPRIATE BO (a) / / (b) SEC USE ONLY CITIZENSHIP OR PLACE OF New York, USA NUMBER OF 5 SHARES BENEFICIALLY OWNED BY 6 EACH REPORTING 7 PERSON WITH 8 AGGREGATE AMOUNT BENEFICE 5,248,181 shares of common com

CUSI	P NO. 89365F	K206	13G/A			
	NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) eviticus Partners, L.P.					
2	CHECK THE APP		DX IF A MEMBER OF A GROUP*			
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, USA					
	NUMBER OF SHARES BENEFICIALLY	5	SOLE VOTING POWER 5,022,181 Shares of Common Stock			
	OWNED BY	6	SHARED VOTING POWER			
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 5,022,181 Shares of Common Stock			
		8	SHARED DISPOSITIVE POWER			
	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,248,181 shares of common stock.					

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7.3%

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:

C/O Leviticus Partners LP 60 East 42nd Street Suite 901 New York, NY 10165

(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:

N/A

The principal address of Leviticus is:

60 East 42nd Street

Suite 901

New York, NY 10165

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: November 29, 2012

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