TRANSGENOMIC INC Form SC 13G/A March 16, 2015

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)

03/11/2015

(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	CUSIP	NO.	89365K206
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13G/A

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

AMH 	Equity LLC						
2	CHECK THE	APPROPI	RIATE BO	X IF A MEMBER OF A GROUP*			
	(a) /	/	(b) / /			
3	SEC USE O	NLY					
4			LACE OF	ORGANIZATION			
	New York,	USA 					
	NUMBER	OF	5	SOLE VOTING POWER			
	SHA	RES		21,719			
	BENEFICIA	LLY					
	OWNED	BY	6	SHARED VOTING POWER			
	E.	ACH					
	REPORT	ING	7	SOLE DISPOSITIVE POWER			
	PER	SON		21,719			
	Ŵ	ITH					
			8	SHARED DISPOSITIVE POWER			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 391,915 shares of common stock.						
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* / /							
11	PERCENT O	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
	3.31%						
12	TYPE OF REPORTING PERSON* PN						

CUSIE	° NO. 8	9365K206		13G/A	
	I.R.S. I	REPORTING E DENTIFICATI tners, L.P.	ON NO	. OF ABOVE PERSONS (ENTITIES ONLY)	
				X IF A MEMBER OF A GROUP*	
3	SEC USE				
4	CITIZENS Delaware		CE OF	ORGANIZATION	
		R OF ARES	5	SOLE VOTING POWER 370,196 Shares of Common Stock	
	BENEFICI	ALLY			
		D BY EACH	6	SHARED VOTING POWER	
	REPOR	TING	7	SOLE DISPOSITIVE POWER	
	PE	RSON		370,196 Shares of Common Stock	
		WITH			
			8	SHARED DISPOSITIVE POWER	
9		E AMOUNT BE shares of c		IALLY OWNED BY EACH REPORTING PERSON 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* PN

3.31%

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: /X/

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

N/A

The principal address of Leviticus is: 370 Lexington Avenue Suite 201 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: March 16, 2015

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