

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Muller Edward M</u>  (Last) (First) (Middle) <u>C/O METABOLIX, INC.</u> <u>21 ERIE STREET</u>  (Street) <u>CAMBRIDGE MA 02139</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>METABOLIX, INC. [ MBLX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/03/2008</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person  Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/03/2008		s <sup>(1)</sup>		15,000	D	\$15.4999 <sup>(2)</sup>	930,091	D	
Common Stock								23,376	I	By The Lara Muller Irrevocable Trust 2000 <sup>(3)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Transaction effected pursuant to a Rule 10b5-1 trading plan established by the reporting person on 3/16/07.
- Price reflected is the average sale price for the shares sold. Please see attached Exhibit 99 for a complete list of all sales by sale price.
- Held by a trust for the benefit of family members. The reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest, if any. The reporting person no longer has a reportable beneficial interest in shares of Metabolix common stock held by the Gwyneth Muller Irrevocable Trust 2000 and included in the reporting person's prior ownership reports.

/s/ Sarah P. Cecil, attorney-in-fact      03/04/2008

\*\* Signature of Reporting Person      Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Exhibit 99 filed on behalf of Edward M. Muller for Transaction date 3/3/08

Price	Share
\$ 15.9800	500
\$ 15.9500	800
\$ 15.9400	294
\$ 15.9300	106
\$ 15.9200	100
\$ 15.9100	800
\$ 15.9000	200
\$ 15.8900	100
\$ 15.8800	500
\$ 15.8700	300
\$ 15.8600	200
\$ 15.8500	300
\$ 15.8200	200
\$ 15.8000	100
\$ 15.7800	235
\$ 15.7600	165
\$ 15.7500	400
\$ 15.6800	100
\$ 15.6700	100
\$ 15.6600	200
\$ 15.6500	200
\$ 15.6000	200
\$ 15.5800	600
\$ 15.5700	800
\$ 15.5600	100
\$ 15.5500	200
\$ 15.5400	100
\$ 15.5200	100
\$ 15.5000	100
\$ 15.4500	100
\$ 15.3600	300
\$ 15.3500	300
\$ 15.3300	100
\$ 15.3000	99
\$ 15.2700	200
\$ 15.2600	100
\$15.2500	300
\$15.2400	400
\$15.2300	1600
\$15.2200	100
\$15.2000	300
\$15.1800	100
\$15.1700	200
\$15.1500	100
\$15.1300	100
\$15.1100	200
\$15.1000	100
\$15.0700	100
\$15.0500	100
\$15.0300	300
\$15.0200	401
\$15.0100	600
\$15.0000	600
\$14.9200	100