

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* BRUM LYNNE H (Last) (First) (Middle) C/O METABOLIX, INC. 21 ERIE STREET (Street) CAMBRIDGE MA 02139 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol METABOLIX, INC. [MBLX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) VP Marketing and Corp Comm
	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2015	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	04/01/2015		A		74,405	A	\$0 ⁽¹⁾⁽²⁾	84,405	D	
Common Stock	04/01/2015		A		470,000	A	\$0 ⁽¹⁾⁽³⁾	554,405	D	
Common Stock								25,043	I	By 401(k) Plan ⁽⁴⁾

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:

- The securities awarded are in the form of restricted stock units ("RSUs") issued pursuant to the Issuer's 2014 Stock Option and Incentive Plan. Each RSU represents a contingent right to receive one share of the Issuer's common stock.
- These RSUs were issued pursuant to the reporting person's election to convert a portion of her 2014 performance bonus from cash to equity. The RSUs will vest in their entirety on April 1, 2016. All RSUs that have not vested will automatically terminate if the reporting person's employment is terminated by the Company for cause or the reporting person voluntarily terminates her employment with the Company, subject to certain acceleration provisions set forth in the reporting person's employment agreement.
- These RSUs were granted as part of the Issuer's long term incentive program for executive officers. The RSUs will vest in four (4) equal annual installments beginning on April 1, 2016. All RSUs that have not vested will automatically terminate upon the reporting person's termination of employment with the Issuer and its subsidiaries, subject to certain acceleration provisions set forth in the reporting person's employment agreement.
- Shares acquired as Company matching contributions under the Metabolix, Inc. 401(k) Plan.

/s/ Sarah P. Cecil, attorney-in-fact 04/03/2015

** 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.