King Rachel K.

Form 5	. K.										
February 14,	, 2018										
FORM	15							OMB A	PPROVAL		
	UNITED S		S SECURITIES AND EXCHANGE COMM					OMB Number:	3235-0362		
Check this no longer	VV á	Washington, D.C. 20549					Expires:	January 31, 2005			
to Section Form 4 or 5 obligatio may contin <i>See</i> Instruc	Form ANN ons nue.		ATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES						Estimated average burden hours per response 1.0		
1(b).	Filed purs oldings Section 17(a	suant to Section a) of the Public U 30(h) of the I	Jtility Holdir	ng Compa	ny A	ct of 1	1935 or Section	n			
1. Name and A King Rache	Symbol	2. Issuer Name and Ticker or Trading Symbol GLYCOMIMETICS INC [GLYC]				5. Relationship of Reporting Person(s) to Issuer					
(Last)	(First) (N		nent for Issuer's	-		-	(Check all applicable)				
		(Month/	Day/Year)		1 21100	-	_X_ Director _X_ Officer (give		o Owner er (specify		
	OMIMETICS, 8 MEDICAL CEN		below)					below) esident, CEO			
	(Street)		4. If Amendment, Date Original6.Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)				
ROCKVILI	LE, MD 20850)									
ROCKVILI	20050	,				-	_X_ Form Filed by Form Filed by M Person	One Reporting P More than One R			
(City)	(State)	(Zip) Tal	ole I - Non-Der	ivative Sec	urities	s Acqu	ired, Disposed of	f, or Beneficial	lly Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code	4. Securities Acquire (A) or Disposed of (D) (Instr. 3, 4 and 5) (A)		l of	Securities Beneficially Owned at end of Issuer's Fiscal Year	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock	09/08/2017	Â	G	23,301	A	\$0	23,301	Ι	By Connor King 2013 GRAT (1) (2)		
Common Stock	09/08/2017	Â	G	23,301	A	\$0	23,301	Ι	By Langley King 2013 GRAT (1)		

									(2)
Common Stock	09/08/2017	Â	G	46,602	D	\$ 0	0	Ι	By The Rachel K. King 2013 GRAT (2)
Common Stock	Â	Â	Â	Â	Â	Â	140,385 <u>(3)</u>	D	Â
Common Stock	Â	Â	Â	Â	Â	Â	131,676	Ι	By trusts (4)
Common Stock	Â	Â	Â	Â	Â	Â	45,741 <u>(5)</u>	Ι	By spouse

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

Persons who respond to the collection of informationSEC 2270contained in this form are not required to respond unless(9-02)the form displays a currently valid OMB control number.(9-02)

 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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Tit Amou Unde Secur (Instr	int of rlying	8. Price of Derivative Security (Instr. 5)	9. of D Se B O E I S Fi (I
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
King Rachel K. C/O GLYCOMIMETICS, INC. 9708 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	ÂX	Â	President, CEO	Â			
Signatures							
/s/ Brian F. Leaf, Attorney-in-fact	02/14/2	018					
**Signature of Reporting Person	Date						

Explanation of Responses:

- * 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).

These shares are held in a trust for the benefit of the reporting person's children. The reporting person's spouse is trustee of the trust. The (1) reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

On June 7, 2013, the reporting person contributed 136,281 shares of the issuer's common stock to a grantor retained annuity trust for the benefit of herself and her two adult children. Upon termination of the trust, on September 8, 2017, a total of 46,602 shares were transferred to trusts for the benefit of the adult children. The remaining 89,679 shares were previously distributed to the reporting person and continue to be reported on this form as directly owned.

(3) This total includes the shares distributed to the reporting person from The Rachel K. King 2013 GRAT and excludes 64,000 shares contributed on September 23, 2016 by the reporting person to The Rachel K. King 2016 GRAT, which shares are included in footnote (4).

These shares are held by family trusts, for which Ms. King serves as trustee, as follows: 1,741 shares are held by The Connor A. King
(4) 1988 Trust, 1,741 shares are held by The Langley C. King 1990 Trust, 8,796 shares are held by the 1995 Connor A. King Trust, 8,796 shares are held by the 1995 Langley C. King Trust and 64,000 shares are held by The Rachel K. King 2016 GRAT.

(5) This total includes 44,000 shares previously owned directly that were transferred by the reporting person to her spouse.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.