Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, [	D.C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
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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*  King Rachel K.					GL	2. Issuer Name and Ticker or Trading Symbol GLYCOMIMETICS INC [ GLYC ]									5. Relationship of Reporti (Check all applicable)  X Director			ng Person(s) to Issuer	
(Last)	(Fi	rst) (f	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 12/29/2023									Office below	er (give title v)		Other (s	specify
C/O GLYCOMIMETICS, INC. 9708 MEDICAL CENTER DRIVE					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicabl Line)  X Form filed by One Reporting Person				
(Street) ROCKV	TLLE M	D 2	0850			Form filed by More than O Person												II One Repo	orung
(City)	(Si	rate) (Ž	Zip)		$ _{\square}$	Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
		Table	I - No	n-Deriva	ative S	Secu	rities	Acq	uired,	Dis	posed of	, or E	Bene	ficiall	y Own	ed			
Date			2. Transac Date (Month/Da			2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			3, 4 and Secur Benef Owne		cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) (D)	(A) or (D)		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common stock 12/29/				2023	2023			A		4,238(1)	A	١ :	\$2.36	51	511,860		D		
Common stock														7	,500			By RBK LLC <sup>(2)</sup>	
Common Stock														92,401		I		By trusts <sup>(3)</sup>	
Common Stock														45,741		741 I		By spouse	
	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)	if any	emed ion Date, /Day/Year)	4. Transa Code ( 8)	ction Instr.  5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y		te	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		De Se (Ir	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y   (	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	Title	Amor or Numl of Share	ber					

## **Explanation of Responses:**

- 1. These shares were issued to the reporting person pursuant to the issuer's non-employee director compensation policy in lieu of board and committee retainer fees of \$10,000.
- 2. The reporting person is co-manager of this entity. She disclaims beneficial ownership of these securities except to the extent of her pecuniary interest therein.

## Remarks:

/s/ Brian F. Leaf, attorney-in-

01/02/2024

fact

\*\* 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.

<sup>3.</sup> 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 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, 23,301 shares are held by The Connor King 2013 GRAT, 23,301 shares are held by The Langley C. King 2013 GRAT and 24,725 shares are held by The Rachel K. King 2016 GRAT.