

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>Brannan Stephen K.</u>			2. Issuer Name and Ticker or Trading Symbol <u>Karuna Therapeutics, Inc. [KRTX]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) <input checked="" type="checkbox"/> _____ Other (specify below) <u>Chief Medical Officer</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>09/08/2023</u>			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 _____		
<u>C/O KARUNA THERAPEUTICS, INC.</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)			Rule 10b5-1(c) Transaction Indication		
<u>99 HIGH STREET, 26TH FLOOR</u>						<input checked="" type="checkbox"/> 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.		
(Street)								
<u>BOSTON</u>	<u>MA</u>	<u>02110</u>						
(City)	(State)	(Zip)						

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	09/08/2023		M ⁽¹⁾		2,500	A	\$5.45	28,650	D	
Common Stock	09/08/2023		M ⁽¹⁾		5,000	A	\$131.64	33,650	D	
Common Stock	09/08/2023		S ⁽¹⁾		1,276	D	\$183.07 ⁽²⁾	32,374	D	
Common Stock	09/08/2023		S ⁽¹⁾		2,756	D	\$184.13 ⁽³⁾	29,618	D	
Common Stock	09/08/2023		S ⁽¹⁾		908	D	\$185.03 ⁽⁴⁾	28,710	D	
Common Stock	09/08/2023		S ⁽¹⁾		60	D	\$185.6 ⁽⁵⁾	28,650	D	

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						Title
Option (right to buy)	\$5.45	09/08/2023		M ⁽¹⁾			2,500	(6)	06/01/2027	Common Stock	2,500	\$0	19,677	D	
Option (right to buy)	\$131.64	09/08/2023		M ⁽¹⁾			5,000	(7)	02/22/2031	Common Stock	5,000	\$0	41,350	D	

Explanation of Responses:

- The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on April 14, 2023.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$182.45 to \$183.43, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in footnotes (2) through (5) to this Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$183.58 to \$184.57, inclusive.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$184.58 to \$185.50, inclusive.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$185.58 to \$185.63, inclusive.
- This option vested as to 25% of the shares on the first anniversary of the vesting commencement date of March 1, 2017, with additional vesting as to 12.5% of the shares underlying the option award at the end of each six month period thereafter.
- This option vested as to 25% of the shares on the first anniversary of the vesting commencement date of February 23, 2021, with additional vesting as to 6.25% of the shares underlying the option award at the end of each three month period thereafter.

/s/ Troy Ignelzi, Attorney-in-Fact 09/11/2023

** 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.