

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

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

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

1. Name and Address of Reporting Person* <u>Loose Christopher R.</u>  (Last) (First) (Middle) <u>C/O FREQUENCY THERAPEUTICS, INC.</u> <u>75 HAYDEN AVE, SUITE 300</u>  (Street) <u>LEXINGTON MA 02421</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Frequency Therapeutics, Inc. [ FREQ ]</u>	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) <u>Chief Scientific Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/17/2022</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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			

**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	Amount or Number of Shares				
Stock Option	\$2.14	08/17/2022		A		146,826		(1)	10/01/2029	Common Stock	146,826	(2)	146,826	D	
Stock Option	\$14	08/17/2022		D			146,826	(1)	10/01/2029	Common Stock	146,826	(2)	0	D	
Stock Option	\$2.14	08/17/2022		A		57,500		(3)	02/11/2030	Common Stock	57,500	(2)	57,500	D	
Stock Option	\$25.05	08/17/2022		D			57,500	(3)	02/11/2030	Common Stock	57,500	(2)	0	D	
Stock Option	\$2.14	08/17/2022		A		70,000		(4)	01/14/2031	Common Stock	70,000	(2)	70,000	D	
Stock Option	\$35.85	08/17/2022		D			70,000	(4)	01/14/2031	Common Stock	70,000	(2)	0	D	

**Explanation of Responses:**

- The option vests and becomes exercisable in equal monthly installments over a four year period commencing on November 2, 2019, and will be fully vested and exercisable on October 2, 2023.
- The transaction reported herein reflects a one-time stock option repricing that became effective on August 17, 2022 and is being reported in this manner solely to comply with the technical reporting requirements under Section 16(a) of the Securities Exchange Act of 1934, as amended. There have been no other changes to the terms of these options.
- The option vests and becomes exercisable in equal monthly installments over a four year period commencing on February 1, 2020, and will be fully vested and exercisable on January 1, 2024.
- The option vests and becomes exercisable in equal monthly installments over a four year period commencing on February 1, 2021, and will be fully vested and exercisable on January 1, 2025.

/s/ James P. Abely, Attorney-in-Fact for Christopher R. Loose 08/19/2022

\*\* 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.