FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number: 3235-0287									
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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

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1. Name and Address of Reporting Person* <u>Kirn David</u>						2. Issuer Name and Ticker or Trading Symbol 4D Molecular Therapeutics, Inc. [FDMT]] (Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	`	First) LAR THERAPE	(Middle)	,		3. Date of Earliest Transaction (Month/Day/Year) 06/24/2024								Officer (give title below) Chief Executive Officer					
5858 HORTON STREET #455						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) EMERY	Street) EMERYVILLE CA 94608													Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication												
		V	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.																
		Tat	ole I - I	Non-Der	ivativ	e Sec	curit	ties A	cquire	ed, D	isposed o	f, or B	eneficial	ly Owned					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					Execution Date,					Acquired (A) or (D) (Instr. 3, 4 and 5)			es ially Following	Form (D) o	n: Direct r Indirect istr. 4)	of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)	on(s)		(Instr. 4)	
Common Stock 06/24/20					2024	24			M ⁽¹⁾		12,930	A	\$14.42	1,07	72,083	D			
Common Stock 06/24/20				2024)24		S ⁽¹⁾		12,930	D	\$23.1022	1,05	59,153		D				
			Table								posed of, , convertil			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed tion Date, n/Day/Year)	4. Transa Code (8)			ivative urities uired or oosed O) (Instr.	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 derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	lly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exerc	cisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right To Buy)	\$14.42	06/24/2024			M ⁽¹⁾			12,930	(3	3)	12/10/2033	Common Stock	12,930	\$0	577,07	0	D		

Explanation of Responses:

- 1. Transaction made pursuant to a 10b5-1 trading plan adopted by the Reporting Person on March 21, 2024.
- 2. The transaction was executed in multiple trades in prices ranging from \$22.69 to \$23.36, inclusive. The price reported in Column 4 above reflects the weighted average sale price. The reporting person hereby undertakes to provide to the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.
- 3. The shares underlying the stock option award shall vest and become exercisable as to 1/48th of the underlying shares on each monthly anniversary of December 11, 2023 (the "Vesting Commencement Date"), such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date, while the grantee remains a service provider to the Company.

By: /s/ Scott Bizily as Attorney-in-fact David Kirn

06/26/2024

** 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.