FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

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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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See

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

Name and Address of Reporting Person* Scalzo Richard William						2. Issuer Name and Ticker or Trading Symbol <u>Dyne Therapeutics, Inc.</u> [DYN]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify				
(Last) (First) (Middle) C/O DYNE THERAPEUTICS, INC. 1560 TRAPELO ROAD						3. Date of Earliest Transaction (Month/Day/Year) 12/04/2024									below) below) SVP, Head of Finance & Admin.				
(Street) WALTHAM MA 02451 (City) (State) (Zip)					- 4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person				
(- 3)			ole I - Non	-Deriv	/ativ	e Se	curities	s Ac	guired.	Disi	posed o	f. or l	Bene	ficial	v Owned	<u> </u>			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						action 2A. Deemed Execution Date,			3. 4. Securi Transaction Disposed Code (Instr. 5)			ities Acquired (A) or d Of (D) (Instr. 3, 4 an			5. Amou Securitie Benefici	nt of es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	nount (A) or (D)		Price	Transact	tion(s)		(111511. 4)	
Common Stock 12/04/						/2024			A		32,700	32,700 ⁽¹⁾ A		\$ <mark>0</mark>	128,533(2)		D		
		•	Table II - I (osed of, onvertil				Owned				
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)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form: y Direct (D or Indire (I) (Instr.	Beneficial Ownershi t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		expiration Date	Title	O N O	umber					
Stock option (right to buy)	\$29.44	12/04/2024			A		52,300		(3)	1	2/03/2034	Comm		2,300	\$0	52,300	D		

Explanation of Responses:

- 1. Consists of shares of Common Stock issuable under 32,700 restricted stock units ("RSUs"). Each RSU represents the right to receive one share of Common Stock upon vesting. These RSUs are scheduled to vest in equal quarterly installments over four years with the first installment vesting on March 4, 2025.
- 2. Includes 122,669 unvested RSUs.
- 3. This option was granted on December 4, 2024. The shares underlying the option are scheduled to vest over four years in equal monthly installments through December 4, 2028.

<u>/s/ Richard Scalzo</u> <u>12/06/2024</u>

** 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.