FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 Instruction 1(b)

Name and Address of Reporting Person*     HIGH SUSANNA GATTI						2. Issuer Name and Ticker or Trading Symbol  Dyne Therapeutics, Inc. [ DYN ]								Relationship of Reporting Person(s) to Issu (Check all applicable)     Director 10% Ow     Officer (give title Other (s)				vner	
(Last) (First) (Middle) 1560 TRAPELO ROAD						3. Date of Earliest Transaction (Month/Day/Year) 06/10/2024								Officer (give title below)  Chief Operating Officer  Other (specify below)					
(Street)					- 4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person					
WALTHAM MA 02451					-	Form filed b Person										e than	One Repo	rting	
(City) (State) (Zip)				R	Rule 10b5-1(c) Transaction Indication														
					V	Che satis	eck this sfy the	box to ind affirmative	icate that	a trans conditi	saction was n ons of Rule 1	nade pursua 0b5-1(c). Se	nt to a cont ee Instructio	ract, instructio n 10.	n or written	plan th	at is intended	d to	
		Tak	ole I - No	n-Deri	vativ	e Se	curi	ties Ac	quired	, Dis	sposed o	f, or Be	neficial	y Owned					
Date				Date	ate //onth/Day/Year)			2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		Benefici Owned I	es Fo ially (D) Following (I)		n: Direct r Indirect estr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)	
Common Stock 06/10/					/2024	1					80,000	A	\$5.54	234,062		D			
Common Stock 06/10/2					/2024	1			S <sup>(1)</sup>		80,000	D	\$30.24	154,062			D		
Common Stock 06/11/2					/2024	2024					2,357	D	\$31.23	1.23 <sup>(4)</sup> 151,705		D			
Common Stock 06/11/2					/2024	2024					2,913	D	\$31.23	(4) 148,792(5)		D			
		•	Table II								oosed of, converti			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/D	n Date,	4. Transaction Code (Instr. 8)				6. Date Exercis Expiration Dat (Month/Day/Ye		te	7. Title and Amoun 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)	ly Ov Opinior (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Shares						
Stock option (right to	\$5.54	06/10/2024			M			80,000	(6)		07/30/2030	Common Stock	80,000	\$0	140,48	36	D		

## Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 11, 2024.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices within the range of \$29.85 to \$30.61, 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(s) set forth in the footnotes of this Form 4.
- 3. Represents shares automatically sold by the Reporting Person to satisfy tax withholding obligations in connection with the vesting of restricted stock units granted to the Reporting Person on December 10, 2021 and December 9, 2022. The automatic sale of the Reporting Person's shares is provided for in a restricted stock unit agreement constituting a "binding contract" consistent with the affirmative defense to liability under Rule 10b5-1 and the sale does not represent a discretionary trade by the Reporting Person.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices within the range of \$31.00 to \$31.52, inclusive
- 5. Includes 134,629 unvested RSUs.
- 6. The option was granted on July 31, 2020. The shares underlying the option vest over four years, with 25% of the shares vesting on July 31, 2021 and the remaining shares vesting in equal quarterly installments thereafter.

/s/ Richard Scalzo, Attorney-in-06/11/2024 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.