

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

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).

1. Name and Address of Reporting Person* <u>Brumm Joshua T</u> (Last) (First) (Middle) <u>C/O DYNE THERAPEUTICS, INC.</u> <u>1560 TRAPELO ROAD</u> (Street) <u>WALTHAM MA 02451</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Dyne Therapeutics, Inc. [DYN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/05/2022</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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/05/2022		A		24,118 ⁽¹⁾	A	\$0.00	230,902 ⁽²⁾	D	
Common Stock	07/06/2022		D		10,963 ⁽³⁾	D	\$8.24 ⁽⁴⁾	219,939 ⁽²⁾	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
Stock Option (right to buy)	\$5.54	07/05/2022		A		153,931		(5)	07/30/2030	Common Stock	153,931	\$0.00	153,931	D	
Stock Option (right to buy)	\$19	07/05/2022		A		78,386		(6)	09/15/2030	Common Stock	78,386	\$0.00	78,386	D	

Explanation of Responses:

- The Performance Restricted Stock Units (PRSUs) were granted on September 17, 2020, with 100% of the PRSUs to vest upon the clearance date of an Investigational New Drug (IND) application submitted to the U.S. Food and Drug Administration (FDA) by the Company with respect to one of its product candidates. On July 5, 2022, in connection with the clearance by the FDA of the Company's IND application for DYNE-251, the Compensation Committee determined that the performance condition had been achieved.
- Includes 183,688 unvested RSUs.
- Represents shares automatically sold by the Reporting Person to satisfy tax withholding obligations in connection with the vesting of PRSUs granted to the Reporting Person on September 17, 2020. 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.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices within the range of \$8.24 to \$8.52, 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 this footnote of this Form 4.
- The option was granted on July 31, 2020, with 100% of the option to vest upon the clearance date of an IND application submitted to the FDA by the Company with respect to one of its product candidates. On July 5, 2022, in connection with the clearance by the FDA of the Company's IND application for DYNE-251, the Compensation Committee determined that the performance condition had been achieved.
- The option was granted on September 16, 2020, with 100% of the option to vest upon the clearance date of an IND application submitted to the FDA by the Company with respect to one of its product candidates. On July 5, 2022, in connection with the clearance by the FDA of the Company's IND application for DYNE-251, the Compensation Committee determined that the performance condition had been achieved.

Remarks:

Chief Executive Officer and President

/s/ Richard Scalzo, Attorney-in-Fact 07/06/2022

** 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.