FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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)

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 Persor     Mauro David J		Issuer Name <b>and</b> Ti relude Therap					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) C/O PRELUDE THERAPEUTICS INCORPORATED	(Middle)		Date of Earliest Trar 7/06/2021	nsaction	(Mon	th/Day/Year)	X	X Officer (give title Other (specify below)  Chief Medical Officer				
200 POWDER MILL ROAD  (Street)  WILMINGTON DE  (City) (State)	4.	If Amendment, Date	of Orig	inal Fi	led (Month/Da	ay/Year)	6. Indiv Line) X	ridual or Joint/Group Form filed by One Form filed by Mor Person	e Reporting Pers	on		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/N			Execution Date,			4. Securities Disposed Of	Acquired	I (A) or	5. Amount of	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
		y/Year)	if any	Code ( 8)	ction Instr.	Disposed Of	(D) (IIISII	. 3, 4 and 5)	Securities Beneficially Owned Following	(D) or Indirect	Beneficial Ownership	
		y/Year)	if any	Code (		Amount	(A) or (D)	Price	Beneficially	(D) or Indirect	Beneficial	
Common Stock			if any	Code ( 8)	Instr.	·		· ·	Beneficially Owned Following Reported Transaction(s)	(D) or Indirect	Beneficial Ownership	
Common Stock Common Stock	(Month/Da	2021	if any	Code (8)	Instr.	Amount	(A) or (D)	Price	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
	(Month/Da	2021	if any	Code (8) Code	Instr.	Amount 15,000	(A) or (D)	Price \$1.89	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
Common Stock	07/06/	2021 2021 2021	if any	Code (8)  Code  M  S <sup>(1)</sup>	Instr.	Amount 15,000 10,445	(A) or (D)  A  D	<b>Price</b> \$1.89 \$27.1654 <sup>(2)</sup>	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) 15,000 4,555	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership	

## (e.g., puts, calls, warrants, options, convertible securities)

D S	. Title of Perivative 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)		saction e (Instr.  Derivative Securities Acquired (A) or Disposed of (D) (Inst 3, 4 and 5)			6. Date Exerc Expiration Da (Month/Day/\)	ate	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				
S C (I	mployee tock Option Right to Guy)	\$1.89	07/06/2021		М			15,000	(5)	07/17/2029	Common Stock	15,000	\$0.00	182,610	D	

## **Explanation of Responses:**

- 1. The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.74 to \$27.73, 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 ranges set
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$27.75 to \$28.61, 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 ranges set forth herein.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$28.80 to \$28.93, 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 ranges set
- 5. The stock option vested as to 25% of the total shares monthly on May 1, 2020, and thereafter vests as to 1/48 of the total shares monthly until fully vested, subject to the Reporting Person's provision of service to the Issuer on the vesting date.

## Remarks:

/s/ Brian Piper, Attorney-in-

07/08/2021

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.