FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

obligati Instruc	ions may contir tion 1(b).	nue. See		Filed	pursua	ant to	Section	on 16(a) of the	Securi	ities Exchange	e Act of	1934			hou	rs per re	esponse:	0.5		
or Section 1. Name and Address of Reporting Person* 2. Issue						Section 30(h) of the Investment Company Act of 1940 ssuer Name and Ticker or Trading Symbol									ationship k all app	of Report	ting Pe	erson(s) to	Issuer		
Redmile Group, LLC							Aprea Therapeutics, Inc. [APRE]								Direct	,	y	10%	Owner		
						3. Date of Earliest Transaction (Month/Day/Year) 12/28/2020								Officer (give title Other (specify below) below)							
-						If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) SAN FRANCISCO CA 94129														Form filed by One Reporting Person Y Form filed by More than One Reporting Person							
(City) (State) (Zip)																					
		Table	I - No	n-Deriva	tive	Secu	uritie	s Ac	quirec	l, Dis	sposed of	, or B	enefi	cially	/ Own	ed					
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/					Exec if an	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)	Acquired (A) o (D) (Instr. 3, 4		and Securitie Benefici		es ally following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	<u>, l</u>	Transact (Instr. 3	ion(s)			(mou. 4)		
Common Stock 12/28/20				020	20		S		494,137	D	\$5	\$5.58 1,		4,581		I	See footnote ⁽¹⁾				
Common Stock 12/28/20					020	20		S		5,863	D	\$5	\$5.8 1,7		8,718		I	See footnote ⁽¹⁾			
		Та	ble II								osed of, o				Owned	t					
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 Expira (Mont	tion D		7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e Owners s Form: ally Direct (I or Indire g (I) (Instr		Beneficial Ownership ct (Instr. 4)		
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date		Amour or Numbe of Shares	er							
1. Name and Address of Reporting Person* Redmile Group, LLC																					
(Last) (First) (Middle) ONE LETTERMAN DRIVE, BUILDING D SUITE D3-300																					
(Street) SAN FRANCISCO		CA 94		1129																	
(City)		(State) (Zip)		ip)																	
1. Name a		Reporting Person	*																		
, ,		(First) (Middle) OUP, LLC ONE LETTERMAN																			
		G D SUITE D3-3																			

CA

(State)

94129

(Zip)

(Street) SAN

(City)

FRANCISCO

1. These securities are directly owned by certain private investment vehicles managed by Redmile Group, LLC ("Redmile") and may be deemed beneficially owned by Redmile as investment manager of such private investment vehicles. The reported securities may also be deemed beneficially owned by Jeremy Green as the principal of Redmile. The Reporting Persons disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Persons are the beneficial owners of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

By: /s/ Jeremy Green,

Managing Member of 02/16/2021

Redmile Group, LLC

<u>/s/ Jeremy Green</u> <u>02/16/2021</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.