(Street) SAN

(City)

FRANCISCO

CA

(State)

1. Name and Address of Reporting Person*

94107

(Zip)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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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

	ction 1(b).	iuc. Sec		Filed	purs or	suant Section	to Section on 30(h)	n 16 of th	(a) of the	e Sec tment	curities Exchar Company Act	nge Act of t of 1940	of 1934			<u> </u>	ours per re	espons	e:	0.5	
1. Name and Address of Reporting Person* <u>5AM Ventures IV, L.P.</u>			2. Issuer Name and Ticker or Trading Symbol Aprea Therapeutics, Inc. [APRE]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner												
(Last) (First) (Middle) 501 2ND STREET, SUITE 350					3. Date of Earliest Transaction (Month/Day/Year) 06/16/2020							Officer (give title Other (specify below) below)									
(Street) SAN FRANCISCO CA 94107			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 X Form filed by More than One Reporting Person										
(City)	(Sta		Zip)		<u>.</u>									<u></u>							
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye		2A. D Execu		Deemed cution Date,		3. Transaction Code (Instr. 8)		4. Securities	Acquire	Acquired (A) or D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership					
									Code	v	Amount	(A) or (D)	or Price		Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)		(Instr. 4)		
Common	Stock			06/16/202	0				S		115,357	D	\$33.	.3	1,823,1	.92	I(1)(2	2)	See footr	notes ⁽¹⁾⁽²⁾	
Common	Stock			06/16/202	20				S		4,807	D	\$33.	.3	75,965		I(2)(3)		See footnotes ⁽²⁾⁽³⁾		
Common	Stock			06/16/202	0				S		19,836	D	\$33.	.3	313,49	97	I(4)(5	5)	See footr	notes ⁽⁴⁾⁽⁵⁾	
		Tal	ole I	II - Derivati (e.g., pu							sposed of s, converti					d					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	Exe	xecution Date, any		4. Transaction Code (Instr. 8)				iratio	xercisable and n Date ay/Year)	Amor Secu Unde Deriv Secu	7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4		Beneficial Ownership t (Instr. 4)	
					Cod	le V	(A)	(D	Dat) Exe	e ercisal	Expiration Date		Amou or Numb of Share	er							
	nd Address of Ventures I	Reporting Person* V, L.P.																			
(Last) 501 2NE) STREET,	(First) SUITE 350	((Middle)																	
(Street) SAN FRANCE	ISCO	CA	Ç	94107																	
(City)		(State)	((Zip)																	
		Reporting Person*																			
(Last) 501 2ND) STREET,	(First) SUITE 350	((Middle)																	

(Last)	(First)	(Middle)	
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,			
(Street)			
SAN FRANCISCO	CA	94107	
,			
(City)	(State)	(Zip)	
1. Name and Addres	ss of Reporting Person*		
<u>DIEKMAN J</u>	<u>OHN D</u>		
(Last)	(First)	(Middle)	
501 2ND STREI	ET, SUITE 350		
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(Street) SAN			
FRANCISCO	CA	94107	
(City)	(State)	(7in)	
(City)	(State)	(Zip)	
1. Name and Address Schwab Andres	ss of Reporting Person *		
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(Last)	(First)	(Middle)	
501 2ND STREI	ET, SUITE 350		
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SAN	CA	94107	
FRANCISCO		2 120,	
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	ss of Reporting Person*	,	
1. Name and Addres	ss of Reporting Person* unities I, L.P.		
1. Name and Address 5AM Opports (Last)	ss of Reporting Person* unities I, L.P. (First)	,	
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Explanation of Responses:

- 1. Shares are held directly by 5AM Ventures IV, L.P.
- 2. 5AM Partners IV, LLC is the sole general partner of each of 5AM Ventures IV, L.P. and 5AM Co-Investors IV, L.P. (collectively, the "5AM IV Funds"). Dr. John D. Diekman, Andrew J. Schwab and Dr. Scott M. Rocklage are managing members of 5AM Partners IV, LLC and may be deemed to have shared voting and investment power over the shares beneficially owned by the 5AM IV Funds. Each of 5AM Partners IV, LLC, Dr. Diekman, Mr. Schwab and Dr. Rocklage disclaims beneficial ownership of the shares of Common Stock and Preferred Stock held directly by the 5AM IV Funds, except to the extent of its or his pecuniary interest therein.
- 3. Shares are held directly by 5AM Co-Investors IV, L.P.
- 4. Shares are held directly by 5AM Opportunities I, L.P. ("Opportunities"), which is under common control with the 5AM IV Funds. The 5AM IV Funds and Opportunities expressly disclaim status as a "group" for purposes of this Form 4.
- 5. 5AM Opportunities I (GP), LLC ("Opportunities GP") is the sole general partner of Opportunities. Andrew J. Schwab and Dr. Kush Parmar are managing members of Opportunities GP and may be deemed to have shared voting and investment power over the shares beneficially owned by Opportunities. Each of Opportunities GP, Mr. Schwab and Dr. Parmar disclaims beneficial ownership of the shares of Common Stock held directly by Opportunities, except to the extent of its or his pecuniary interest therein.

Remarks:

/s/ Andrew J. Schwab, Managing Member of 5AM Partners IV, LLC the General 06/18/2020 Partner of 5AM Ventures IV, L.P. /s/ Scott M. Rocklage, Managing Member of 5AM Partners IV, LLC, the General 06/18/2020 Parnter of 5AM Co-Investors <u>IV, L.P.</u> /s/ Scott M. Rocklage, Managing Member of 5AM 06/18/2020 Partners IV, LLC /s/ John D. Diekman 06/18/2020 /s/ Andrew J. Schwab 06/18/2020 /s/ Kush Parmar, Managing Member of 5AM 06/18/2020 Opportunities I (GP), LLC, the General Partner of 5AM Opportunities I, L.P. /s/ Kush Parmar, Managing Member of 5AM 06/18/2020 Opportunities I (GP), LLC /s/ Kush Parmar 06/18/2020 ** 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.