(Last)

(Street) SAN

(City)

FRANCISCO

(First)

 $\mathsf{C}\mathsf{A}$

(State)

501 2ND STREET, SUITE 350

(Middle)

94107

(Zip)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, I	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 Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or Sec	tion 30)(h) o	f thè Ín	vestme	nt Cor	npany A	ct of 19	40							
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]							Relationship of Reporting Person(s) to Issuer (Check all applicable) Director										
(Last) (First) (Middle) 501 2ND STREET, SUITE 350				3. Date of Earliest Transaction (Month/Day/Year) 06/11/2020																
(Street) SAN FRANCISCO CA 94107				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)		(State		ip)	<u>.</u>										" 0					
1. Title of Security (Instr. 3) 2. Transact Date		2. Transaction	2A. Deemed Execution Date,		3. Transaction Code (Instr.		, Disposed of, or Benef 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and			5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)						
								Code	v	Amo	unt	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)					
Common	Stock			06/11/2020				S		235	5,200	D	\$28.75	27 1,938,549 I		I ⁽¹⁾⁽	2)	See footnotes ⁽¹⁾⁽²⁾		
Common	Stock			06/11/2020				S		9,	800	D	\$28.75	28.7527 80,772			I ⁽²⁾⁽	See footnotes ⁽²⁾⁽³⁾		notes ⁽²⁾⁽³⁾
Common Stock												333,333		33	I ⁽⁴⁾⁽⁵⁾		See footnotes ⁽⁴⁾⁽⁵⁾			
			Tak	ole II - Derivati (e.g., pu												d				
Security or Exercise of Or Exercise Of Orthogonal Ortho		onversion Date Exercise (Month/Day/Year) rice of erivative		3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8) Secul Acqui (A) or Dispo		Expirative (Month of the courities cquired of the courities of the couried of the cour		Exercisable and tion Date h/Day/Year)		nd 7. An Se Ur De Se	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5) Ber Ow Foll Rep		urities For eficially Dir ned or l		ership : t (D) lirect str. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code \	,	(A)	(D)	Date Exercis	sable	Expirat Date	ion Tit	Amou or Numb of Share	er						
	nd Address <mark>/entures</mark>		eporting Person*																	
(Last) 501 2NI) STREE		irst) UITE 350	(Middle)																
(Street) SAN FRANC	ISCO	C.	A	94107																
(City)		(S	tate)	(Zip)																
			eporting Person* s IV, L.P.																	

	(First)	(Middle)	
(Last) 501 2ND STREE		(Middle)	
(Street)			
SAN FRANCISCO	CA	94107	
(City)	(State)	(Zip)	
1. Name and Addres	es of Reporting Person'		
(Last) 501 2ND STREE	(First) ET, SUITE 350	(Middle)	
(Street)			
SAN FRANCISCO	CA	94107	
(City)	(State)	(Zip)	
1. Name and Addres Schwab Andr	es of Reporting Person'		
(Last) 501 2ND STREE	(First) ET, SUITE 350	(Middle)	
(Street)			
SAN FRANCISCO	CA	94107	
(City)	(State)	(Zip)	
1. Name and Addres 5AM Opports (Last)	ss of Reporting Person's inities I, L.P. (First)	(Middle)	
501 2ND STREE		(,	
(Street) SAN FRANCISCO	CA	94107	
SAN	CA (State)	94107 (Zip)	
(City) 1. Name and Addres		(Zip)	
SAN FRANCISCO (City)	(State) ss of Reporting Person' unities I (GP), L (First)	(Zip)	
SAN FRANCISCO (City) 1. Name and Address 5AM Opportu (Last) 501 2ND STREE (Street) SAN	(State) ss of Reporting Person' unities I (GP), L (First)	(Zip)	
SAN FRANCISCO (City) 1. Name and Addres 5AM Opports (Last) 501 2ND STREE (Street) SAN FRANCISCO	(State) as of Reporting Person' anities I (GP), L (First) ET, SUITE 350 CA	(Zip) LC (Middle)	
SAN FRANCISCO (City) 1. Name and Addres 5AM Opportu (Last) 501 2ND STREE (Street) SAN FRANCISCO (City)	(State) ss of Reporting Person' inities I (GP), L (First) ET, SUITE 350 CA (State)	(Zip) LC (Middle) 94107 (Zip)	
SAN FRANCISCO (City) 1. Name and Addres 5AM Opportu (Last) 501 2ND STREE (Street) SAN FRANCISCO (City)	(State) ss of Reporting Person' inities I (GP), L (First) ET, SUITE 350 CA (State) ss of Reporting Person'	(Zip) LC (Middle) 94107 (Zip)	
SAN FRANCISCO (City) 1. Name and Address 5AM Opportu (Last) 501 2ND STREE (Street) SAN FRANCISCO (City) 1. Name and Address	(State) ss of Reporting Person' Inities I (GP), L (First) ET, SUITE 350 CA (State) ss of Reporting Person' JSH (First)	(Zip) LC (Middle) 94107 (Zip)	

(City)	(State)	(Zip)	
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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 06/15/2020 Partner of 5AM Ventures IV, L.P. /s/ Scott M. Rocklage, Managing Member of 5AM Partners IV, LLC, the General 06/15/2020 Parnter of 5AM Co-Investors <u>IV, L.P.</u> /s/ Scott M. Rocklage, 06/15/2020 Managing Member of 5AM Partners IV, LLC /s/ John D. Diekman 06/15/2020 06/15/2020 /s/ Andrew J. Schwab /s/ Kush Parmar, Managing Member of 5AM Opportunities I (GP), LLC, 06/15/2020 the General Partner of 5AM Opportunities I, L.P. /s/ Kush Parmar, Managing Member of 5AM 06/15/2020 Opportunities I (GP), LLC /s/ Kush Parmar 06/15/2020 ** Signature of Reporting Person

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.