Securities and Exchange Commission

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

Relay Therapeutics, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

> 75943R102 (CUSIP Number)

December 31, 2020 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

☑ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

				J		
1	1 Names of Reporting Persons					
	SVF Pauling (Cayman) Limited					
2	Check the Appropriate Box if a Member of a Group					
	(a)					
3	SEC Use Only					
4	4 Citizenship or Place of Organization					
	Cayman Islands					
		5	Sole Voting Power			
Number of Shares			0			
		6	Shared Voting Power			
Beneficially Owned by			27,904,963			
	Each porting	7	Sole Dispositive Power			
I	Person		0			
With		8	Shared Dispositive Power			
			27,904,963			
9	Aggreg	ate /	Amount Beneficially Owned by Each Reporting Person			
	27,904,963					
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares					
	Not Applicable					
11						
	31.0%					
12	Type of	f Rep	porting Person			
	CO					

				J		
1	1 Names of Reporting Persons					
	SoftBank Vision Fund (AIV M2) L.P.					
2	2 Check the Appropriate Box if a Member of a Group					
	(a)					
3	SEC Use Only					
4	4 Citizenship or Place of Organization					
	Delaware					
		5	Sole Voting Power			
Number of Shares			0			
		6	Shared Voting Power			
Beneficially Owned by			27,904,963			
Each Reporting		7	Sole Dispositive Power			
Person			0			
With		8	Shared Dispositive Power			
			27,904,963			
9	Aggreg	ate /	Amount Beneficially Owned by Each Reporting Person			
	27,904,963					
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares					
	Not Applicable					
11						
	31.0%					
12						
	PN					

			-			
1	Names of Reporting Persons					
	SB Investment Advisers (UK) Limited					
2						
	(a)					
3	SEC Use Only					
4	Citizenship or Place of Organization					
	England and Wales					
Number of		5	Sole Voting Power			
			0			
Shares		6	Shared Voting Power			
Beneficially Owned by			27,904,963			
Each		7	Sole Dispositive Power			
Reporting Person			0			
With		8	Shared Dispositive Power			
			27,904,963			
9	Aggregate Amount Beneficially Owned by Each Reporting Person					
	27,904,963					
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares					
	Not Applicable					
11						
	31.0%					
12	2 Type of Reporting Person					
	FI					

ITEM 1. (a) Name of Issuer:

Relay Therapeutics, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

399 Binney Street, 2nd Floor Cambridge, MA 02139

ITEM 2. (a) Name of Person Filing:

Each of the following is hereinafter individually referred to as a "Reporting Person" and collectively as the "Reporting Persons." This statement is filed on behalf of:

SVF Pauling (Cayman) Limited ("SVF Pauling") SoftBank Vision Fund (AIV M2) L.P. ("AIV M2") SB Investment Advisers (UK) Limited ("SBIA UK")

(b) Address or Principal Business Office:

The address for SVF Pauling is c/o Walkers Corp Ltd., 190 Elgin Avenue, George Town, Grand Cayman KY1-9008, Cayman Islands. The address for AIV M2 is 251 Little Falls Drive, Wilmington, DE 19808. The address for SBIA UK is 69 Grosvenor Street, London W1K 3JP, United Kingdom.

(c) Citizenship of each Reporting Person is:

SVF Pauling is organized under the laws of the Cayman Islands. AIV M2 is organized under the laws of Delaware. SBIA UK is organized under the laws of England and Wales.

(d) Title of Class of Securities:

Common stock, par value \$ 0.001 per share ("Common Stock").

(e) CUSIP Number:

75943R102

ITEM 3.

Not applicable.

ITEM 4. Ownership.

(a-c)

The ownership information presented below represents beneficial ownership of Common Stock of the Issuer as of November 10, 2020, based upon 89,984,775 shares of Common Stock outstanding.

Reporting Person	Amount beneficially owned	Percent	Sole power to vote or to direct the vote:	Shared power to vote or to direct the vote:	Sole power to dispose or to direct the disposition of:	Shared power to dispose or to direct the disposition of:
SVF Pauling (Cayman) Limited	27,904,963	31.0%	0	27,904,963	0	27,904,963
SoftBank Vision Fund (AIV M2) L.P.	27,904,963	31.0%	0	27,904,963	0	27,904,963
SB Investment Advisers (UK) Limited	27,904,963	31.0%	0	27,904,963	0	27,904,963

SVF Pauling is the record holder of the shares of Common Stock reported herein.

SVF Pauling is a wholly owned subsidiary of AIV M2. SBIA UK has been appointed as alternative investment fund manager ("AIFM") and is exclusively responsible for managing AIV M2 in accordance with the Alternative Investment Fund Managers Directive and is authorized and regulated by the UK Financial Conduct Authority accordingly. As AIFM of AIV M2, SBIA UK is exclusively responsible for making all decisions related to the acquisition, structuring, financing and disposal of AIV M2's investments.

ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

ITEM 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not applicable.

ITEM 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

ITEM 9. Notice of Dissolution of Group.

Not applicable.

ITEM 10. Certification.

Not applicable.

CUSIP No. 75943R102 Schedule 13G Page 7 of 8

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 16, 2021

SVF Pauling (Cayman) Limited

By: /s/ Karen Ellerbe
Name: Karen Ellerbe
Title: Director

SoftBank Vision Fund (AIV M2) L.P.

By: SB Investment Advisers (UK) Limited, its Manager

By: /s/ Brian Wheeler
Name: Brian Wheeler
Title: General Counsel

SB Investment Advisers (UK) Limited

By: /s/ Brian Wheeler
Name: Brian Wheeler
Title: General Counsel

CUSIP No. 75943R102 Schedule 13G Page 8 of 8

LIST OF EXHIBITS

Exhibit No. Description

99 Joint Filing Agreement.

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree that they are jointly filing this statement on Schedule 13G. Each of them is responsible for the timely filing of such statement and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the 16th day of February, 2021.

SVF Pauling (Cayman) Limited

By: <u>/s/ Karen Ellerbe</u>
Name: Karen Ellerbe
Title: Director

SoftBank Vision Fund (AIV M2) L.P.

By: SB Investment Advisers (UK) Limited, its Manager

By: /s/ Brian Wheeler
Name: Brian Wheeler
Title: General Counsel

SB Investment Advisers (UK) Limited

By: /s/ Brian Wheeler
Name: Brian Wheeler
Title: General Counsel