
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.)*

Beam Therapeutics Inc.
(Name of Issuer)

Common Stock, par value \$0.01 per share
(Title of Class of Securities)

07373V105
(CUSIP Number)

February 6, 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).

1	NAMES OF REPORTING PERSONS Temasek Holdings (Private) Limited	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Republic of Singapore	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 3,354,641
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 3,354,641
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,354,641	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7%(1)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC	

- (1) Based on 58,418,198 shares of the Issuer's common stock outstanding as of January 16, 2021, as set forth in the form of securities purchase agreement filed as an exhibit to the Issuer's current report on Form 8-K filed with the Securities and Exchange Commission (the "Commission") on January 19, 2021.

1	NAMES OF REPORTING PERSONS Fullerton Management Pte Ltd	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Republic of Singapore	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0
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11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7%(1)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC	

- (1) Based on 58,418,198 shares of the Issuer's common stock outstanding as of January 16, 2021, as set forth in the form of securities purchase agreement filed as an exhibit to the Issuer's current report on Form 8-K filed with the Commission on January 19, 2021.

1	NAMES OF REPORTING PERSONS Temasek Life Sciences Private Limited	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Republic of Singapore	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0
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10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7%(1)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC	

- (1) Based on 58,418,198 shares of the Issuer's common stock outstanding as of January 16, 2021, as set forth in the form of securities purchase agreement filed as an exhibit to the Issuer's current report on Form 8-K filed with the Commission on January 19, 2021.

1	NAMES OF REPORTING PERSONS TLS Beta Pte. Ltd.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Republic of Singapore	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 3,354,641
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 3,354,641
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,354,641	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.7%(1)	
12	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) CO	

- (1) Based on 58,418,198 shares of the Issuer's common stock outstanding as of January 16, 2021, as set forth in the form of securities purchase agreement filed as an exhibit to the Issuer's current report on Form 8-K filed with the Commission on January 19, 2021.

Item 1(a). Name of Issuer:

Beam Therapeutics Inc. (the "Issuer")

Item 1(b). Address of Issuer's Principal Executive Offices:

26 Landsdowne Street, Cambridge, MA 02139

Item 2(a). Name of Person Filing:

This Schedule 13G is being jointly filed by the following reporting persons (each a "Reporting Person" and collectively, the "Reporting Persons"):

- (i) Temasek Holdings (Private) Limited ("Temasek");
- (ii) Fullerton Management Pte Ltd ("FMPL");
- (iii) Temasek Life Sciences Private Limited ("TLS"); and
- (iv) TLS Beta Pte. Ltd. ("TLS Beta").

Item 2(b). Address of Principal Business Office or, if none, Residence:

The address of the principal business office of each Reporting Person is 60B Orchard Road, #06-18 Tower 2, The Atrium@Orchard, Singapore 238891.

Item 2(c). Citizenship:

Republic of Singapore

Item 2(d). Title of Class of Securities:

Common Stock, par value \$0.01 per share.

Item 2(e). CUSIP Number:

07373V105

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable.

Item 4. Ownership.**(a) Amount beneficially owned:**

As of the date hereof, TLS Beta directly owns in aggregate 3,354,641 shares of the Issuer's common stock. TLS Beta is a wholly-owned subsidiary of TLS, which in turn is a wholly-owned subsidiary of FMPL, which in turn is a wholly-owned subsidiary of Temasek. Each of TLS, FMPL and Temasek, through the ownership described herein, may be deemed to beneficially own the shares of the Issuer's common stock directly owned by TLS Beta.

(b) Percent of class:

As of the date hereof, the 3,354,641 shares of the Issuer's common stock deemed to be beneficially owned by each of the Reporting Persons represent approximately 5.7% of the shares of the Issuer's common stock outstanding. This is based on 58,418,198 shares of the Issuer's common stock outstanding as of January 16, 2021, as set forth in the form of securities purchase agreement filed as an exhibit to the Issuer's current report on Form 8-K filed with the Commission on January 19, 2021.

(c) Number of shares as to which the person has:

With respect to the shared power to vote, or to direct the vote, and to dispose, or to direct the disposition of, the shares of the Issuer's common stock, please see Item 4(a) above regarding qualifications as to beneficial ownership.

(i) Sole power to vote or to direct the vote:

0.

(ii) Shared power to vote or to direct the vote:

3,354,641.

(iii) Sole power to dispose or to direct the disposition of:

0.

(iv) Shared power to dispose or to direct the disposition of:

3,354,641.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following .

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.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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.

Dated: February 5, 2021

TEMASEK HOLDINGS (PRIVATE) LIMITED

By: /s/ Andrew Ang Lye Whatt
Name : Andrew Ang Lye Whatt
Title : Authorized Signatory

Dated: February 5, 2021

FULLERTON MANAGEMENT PTE LTD

By: /s/ Gregory Tan
Name : Gregory Tan
Title : Director

Dated: February 5, 2021

TEMASEK LIFE SCIENCES PRIVATE LIMITED

By: /s/ Lim Siew Lee Sherlyn
Name : Lim Siew Lee Sherlyn
Title : Director

Dated: February 5, 2021

TLS BETA PTE. LTD.

By: /s/ Zahedah Abdul Rashid
Name : Zahedah Abdul Rashid
Title : Director

LIST OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
99.1	Joint Filing Agreement.

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G, dated February 5, 2021 (the "Schedule 13G"), with respect to the common stock, par value \$0.01 per share, of Beam Therapeutics Inc. is, and any amendments thereto executed by each of us shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k)(1) under the Securities and Exchange Act of 1934, as amended, and that this Agreement shall be included as an exhibit to the Schedule 13G and each such amendment.

Each of the undersigned agrees to be responsible for the timely filing of the Schedule 13G 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. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Joint Filing Agreement as of the 5th day of February, 2021.

Dated: February 5, 2021

TEMASEK HOLDINGS (PRIVATE) LIMITED

By: /s/ Andrew Ang Lye Whatt

Name : Andrew Ang Lye Whatt

Title : Authorized Signatory

Dated: February 5, 2021

FULLERTON MANAGEMENT PTE LTD

By: /s/ Gregory Tan

Name : Gregory Tan

Title : Director

Dated: February 5, 2021

TEMASEK LIFE SCIENCES PRIVATE LIMITED

By: /s/ Lim Siew Lee Sherlyn

Name : Lim Siew Lee Sherlyn

Title : Director

Dated: February 5, 2021

TLS BETA PTE. LTD.

By: /s/ Zahedah Abdul Rashid

Name : Zahedah Abdul Rashid

Title : Director