
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO 13d-2 (b)
(Amendment No. __) *

10X Genomics, Inc.

(Name of Issuer)

Class A Common Stock, par value \$0.0001

(Title of Class of Securities)

88025U109

(CUSIP Number)

December 31, 2019

(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 disclosures provided in a prior cover page.

The information required on 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).

(Continued on following pages)

Page 1 of 12 Pages
Exhibit Index Contained on Page 12

1	NAME OF REPORTING PERSON		Meritech Capital Partners V L.P. ("MCP V")
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	2,984,864 Class B Common Stock ("shares"), ¹ except that Meritech Capital Associates V L.L.C. ("MCA V"), the general partner of MCP V, may be deemed to have sole voting power with respect to such shares.
	6	SHARED VOTING POWER	See response to row 5.
	7	SOLE DISPOSITIVE POWER	2,984,864 shares, ¹ except that MCA V, the general partner of MCP V, may be deemed to have sole dispositive power with respect to such shares.
	8	SHARED DISPOSITIVE POWER	See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		2,984,864 ¹
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES*		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		12.5%
12	TYPE OF REPORTING PERSON*		PN

¹ Each share of Class B Common Stock is convertible at any time at the election of the holder into one share of Class A Common Stock.

1	NAME OF REPORTING PERSON		Meritech Capital Affiliates V L.P. ("MC AFF V")
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	103,604 shares, ² except that MCA V, the general partner of MCP V, may be deemed to have sole voting power with respect to such shares.
	6	SHARED VOTING POWER	See response to row 5.
	7	SOLE DISPOSITIVE POWER	103,604 shares, ² except that MCA V, the general partner of MCP V, may be deemed to have sole dispositive power with respect to such shares.
	8	SHARED DISPOSITIVE POWER	See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		103,604 ²
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		0.5%
12	TYPE OF REPORTING PERSON*		PN

² Each share of Class B Common Stock is convertible at any time at the election of the holder into one share of Class A Common Stock.

1	NAME OF REPORTING PERSON		Meritech Capital Partners V Sidecar L.P. ("MC Sidecar V")
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	572,486 shares, ³ except that MCA V, the general partner of MCP V, may be deemed to have sole voting power with respect to such shares.
	6	SHARED VOTING POWER	See response to row 5.
	7	SOLE DISPOSITIVE POWER	572,486 shares, ³ except that MCA V, the general partner of MCP V, may be deemed to have sole dispositive power with respect to such shares.
	8	SHARED DISPOSITIVE POWER	See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		572,486 ³
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		2.7%
12	TYPE OF REPORTING PERSON*		PN

³ Each share of Class B Common Stock is convertible at any time at the election of the holder into one share of Class A Common Stock.

1	NAME OF REPORTING PERSON		Meritech Capital Associates V L.L.C.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER	3,660,954 shares, ⁴ of which 2,984,864 shares are held by MCP V, 103,604 shares are held by MC AFF V, and 572,486 shares are held by MC Sidecar V for whom MCA V serves as general partner.
	6	SHARED VOTING POWER	See response to row 5.
	7	SOLE DISPOSITIVE POWER	3,660,954 shares, ⁴ of which 2,984,864 shares are held by MCP V and 103,604 shares are held by MC AFF V, and 572,486 shares are held by MC Sidecar V for whom MCA V serves as general partner.
	8	SHARED DISPOSITIVE POWER	See response to row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		3,660,954 ⁴
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*		<input type="checkbox"/>
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9		14.9%
12	TYPE OF REPORTING PERSON*		OO

⁴ Each share of Class B Common Stock is convertible at any time at the election of the holder into one share of Class A Common Stock.

ITEM 1(A). NAME OF ISSUER

10X Genomics, Inc.

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

6230 Stoneridge Mall Road
Pleasanton, CA 94588

ITEM 2(A). NAME OF PERSONS FILING

This Statement is filed by Meritech Capital Partners V L.P., a Delaware limited partnership ("MCP V"), Meritech Capital Affiliates V L.P., a Delaware limited partnership ("MC AFF V"), Meritech Capital Associates V L.L.C., a Delaware limited liability company ("MCA V") and Meritech Capital Partners V Sidecar L.P., a Delaware limited partnership ("MCV Sidecar V"). The foregoing entities and individuals are collectively referred to as the "Reporting Persons."

MCA V is the general partner of each of MCP V, MC AFF V and MCV Sidecar V, and may be deemed to have indirect beneficial ownership of shares of the issuer directly owned by MCP V, MC AFF V and MC Sidecar V.

ITEM 2(B). ADDRESS OF PRINCIPAL OFFICE

The address for each of the Reporting Persons is:

Meritech Capital Partners
245 Lytton Ave, Suite 125
Palo Alto, CA 94301

ITEM 2(C). CITIZENSHIP

MCP V, MC AFF V and MCV Sidecar V are Delaware limited partnerships. MCA V is a Delaware limited liability company.

ITEM 2(D) AND (E). TITLE OF CLASS OF SECURITIES AND CUSIP NUMBER

Class A Common Stock, \$0.0001 par value

CUSIP #88025U109

ITEM 3. Not Applicable.ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
See Row 9 of cover page for each Reporting Person.
- (b) Percent of Class:
See Row 11 of cover page for each Reporting Person.
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote
See Row 5 of cover page for each Reporting Person.
 - (ii) Shared power to vote or to direct the vote
See Row 6 of cover page for each Reporting Person.
 - (iii) Sole power to dispose or to direct the disposition of
See Row 7 of cover page for each Reporting Person.
 - (iv) Shared power to dispose or to direct the disposition of
See Row 8 of cover page for each Reporting Person.

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

Under certain circumstances set forth in the limited partnership agreements of MCP V, MC AFF V, MCV Sidecar V, and the limited liability company agreement of MCA V, the general and limited partners or members, as the case may be, of each of such entities may be deemed to have the right to receive dividends from, or the proceeds from, the sale of shares of the issuer owned by each such entity of which they are a partner or member, as the case may be.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

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.

SIGNATURES

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 14, 2020

Entities:

Meritech Capital Partners V L.P.
Meritech Capital Affiliates V L.P.
Meritech Capital Associates V L.L.C.
Meritech Capital Partners V Sidecar L.P.

By: /s/ Joel Backman

Joel Backman, Attorney-in-fact
for above-listed entities

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

NOTE: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties for whom copies are to be sent.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

EXHIBIT INDEX

<u>Exhibit</u>	<u>Found on Sequentially Numbered Page</u>
Exhibit A: Agreement of Joint Filing	11
Exhibit B: Reference to Joel Backman as Attorney-in-Fact	12

EXHIBIT A

Agreement of Joint Filing

The undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Class A Common Stock of Alteryx, Inc. shall be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

Date: February 14, 2020

Entities:

Meritech Capital Partners V L.P.
Meritech Capital Affiliates V L.P.
Meritech Capital Associates V L.L.C.
Meritech Capital Partners V Sidecar L.P.

By: /s/ Joel Backman
Joel Backman, Attorney-in-fact for above-listed entities

EXHIBIT B

Reference to Joel Backman as Attorney-in-Fact

Joel Backman has signed the enclosed documents as Attorney-In-Fact. Note that a copy of the applicable Power of Attorney is already on file with the appropriate agencies.
