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

(First)

1350 AVENUE OF THE AMERICAS

SUITE 2600

(Middle)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

> > 7. Nature of Indirect Beneficial Ownership (Instr. 4)

11. Nature of Indirect Beneficial

Ownership (Instr. 4)

| Instruc | tion 1(b). | | | Filed | d pursual | nt to S | Sectio | n 16(a) | of the | Securit | ties Exchang | ge Ad | ct of 19 | 34 | | lioui | s pei | response. | 0.0 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------|----------------|----------------------------------------------------|--------------------------|---------------|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|---------------------|-----------------------|----------------------------------------------------|---------------------------------------------------------|------------|-------------------------------------------------------------------|----------------------------------------------------------------|
| 1. Name and Address of Reporting Person* <u>Casdin Partners Master Fund, L.P.</u> | | | or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol MAXCYTE, INC. [MXCT] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issue (Check all applicable) Director X 10% Owne | | | | | | | |
| (Last) (First) (Middle) 1350 AVENUE OF THE AMERICAS SUITE 2600 | | | | 07/01 | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2022 | | | | | | | | | belo | , | | below) | | |
| (Street) NEW Y | ORK N | Y 1 | 0019 | | 4. If A | mend | ment | , Date o | of Origir | nal File | d (Month/Da | ay/Ye | ear) | | ne) For | or Joint/Groom filed by Oo m filed by Moson | ne Re | porting Pers | son |
| (City) | (St | tate) (2 | Zip) | | | | | | | | | | | | | | | | |
| | | Table | I - No | n-Deriva | ative S | ecu | ritie | s Acc | quirec | l, Dis | posed of | f, or | r Ben | efici | ally Ow | ned | _ | | |
| 1. Title of | Security (Ins | tr. 3) | | 2. Transac Date (Month/Da | | Exec if any | | | Code | action (Instr. | 4. Securitie Disposed (5) | es Ac Of (D) | quired) (Instr. | (A) or 3, 4 an | d Secu Bene | nount of rities ficially ed Following erted | For (D) | Ownership rm: Direct or Indirect (Instr. 4) | 7. Nature of Indirect Beneficia Ownersh (Instr. 4) |
| Common | Stools non | volve 60 01 man | ahana | 07/01/ | 2022 | | | | Code | V | Amount | (| (A) or (D) | Price | (Inst | Transaction(s) (Instr. 3 and 4) | | D ⁽¹⁾ | |
| Common | Stock, par | value \$0.01 per | | 07/01/2 | | O | tion. | | S | Dian | 3,235,54 osed of, | | D | \$4. | ļ | ,735,786 | | D ⁽¹⁾ | |
| | | Ia | bie ii - | (e.g., pt | ıts, ca | lls, v | warr | ants, | optic | ons, o | convertib | ole s | secur | ities |) | au . | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | emed ion Date, /Day/Year) | 4. Transac Code (I 8) | | of Deri Sec Acq (A) o Disp of (I | posed D) str. 3, 4 | Expira | e Exerc ation Da h/Day/\ | | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | f g | 8. Price o Derivative Security (Instr. 5) | derivative Securities | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Benefic Owners (Instr. 4 |
| | | | | | Code | v | (A) | (D) | Date Exerc | isable | Expiration Date | Titl | or Nu of | nount mber ares | | | | | |
| ı | | f Reporting Person Master Fund | | | | | | | | | | | | | | | | | |
| (Last) 1350 AV SUITE 2 | | (First) THE AMERICA | • | ddle) | | | | | | | | | | | | | | | |
| (Street) | ORK | NY | 100 | 019 | | - | | | | | | | | | | | | | |
| (City) | | (State) | (Zip |)) | | | | | | | | | | | | | | | |
| | nd Address of Capital, | f Reporting Person [*] LLC | • | | | | | | | | | | | | | | | | |
| (Last) 1350 AV SUITE 2 | | (First) THE AMERICA | | ddle) | | | | | | | | | | | | | | | |
| (Street) NEW Y | ORK | NY | 100 | 019 | | | | | | | | | | | | | | | |
| (City) | | (State) | (Zip |)) | | | | | | | | | | | | | | | |
| ı | | f Reporting Person | • | | | - | | | | | | | | | | | | | |

| - | | | | | | | | |
|-----------------------------|-------------------------|----------|--|--|--|--|--|--|
| (Street) | | | | | | | | |
| NEW YORK | NY | 10019 | | | | | | |
| | | | | | | | | |
| (City) | (State) | (Zip) | | | | | | |
| Name and Addres | ss of Reporting Person* | | | | | | | |
| Casdin Eli | , , | | | | | | | |
| Cusum 211 | | | | | | | | |
| (Last) | (First) | (Middle) | | | | | | |
| 1350 AVENUE OF THE AMERICAS | | | | | | | | |
| | | | | | | | | |
| SUITE 2600 | | | | | | | | |
| (Street) | | | | | | | | |
| NEW YORK | NY | 10019 | | | | | | |
| | | | | | | | | |
| (City) | (State) | (Zip) | | | | | | |
| (,) | (-13.15) | (| | | | | | |

Explanation of Responses:

1. The securities are owned directly by Casdin Partners Master Fund, LP (the "Master Fund") and may be deemed to be indirectly beneficially owned by (i) Casdin Capital, LLC, the investment adviser to the Master Fund, (ii) Casdin Partners GP, LLC, the general partner of the Master Fund, and (ii) Eli Casdin, the managing member of Casdin Capital, LLC and Casdin Partners GP, LLC.

Remarks

Each Reporting Person disclaims beneficial ownership in the securities reported on this Form 4 except to the extent of its or his pecuniary interest, if any, therein, and this report shall not be deemed to be an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.

<u>Casdin Partners Master Fund,</u> <u>LP, By: Casdin Partners GP,</u>

LLC, its General Partner By: 07/06/2022

/s/ Eli Casdin Managing

Member

Casdin Capital LLC, By: /s/

Eli Casdin Managing Member
Casdin Partners GP LLC, By:

/s/ Eli Casdin, Managing 07/06/2022

Member

/s/ Eli Casdin, Eli Casdin 07/06/2022

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

 $^{^{\}star}$ 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).