
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

MAXCYTE, INC.

(Name of Issuer)

Equity

(Title of Class of Securities)

(CUSIP Number)

**Nusayhah Ghaboos
30 Coleman Street,
London, X0, EC2R 5AL
0203 908 8791**

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

07/31/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

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).

SCHEDULE 13D

CUSIP No.

Name of reporting person

1 RIVER GLOBAL INVESTORS LLP

Check the appropriate box if a member of a Group (See Instructions)

2 ☐ (a)
☐ (b)

3 SEC use only

4	Source of funds (See Instructions)
	OO
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	☐
6	Citizenship or place of organization
	UNITED KINGDOM
	Sole Voting Power
7	834,100.00
Number of Shares Beneficially Owned by Each Reporting Person With:	Shared Voting Power
8	0.00
	Sole Dispositive Power
9	834,100.00
	Shared Dispositive Power
10	0.00
	Aggregate amount beneficially owned by each reporting person
11	834,100.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
	☐
13	Percent of class represented by amount in Row (11)
	0.8 %
14	Type of Reporting Person (See Instructions)
	IV

SCHEDULE 13D

Item 1. Security and Issuer

Title of Class of Securities:

(a)

Equity

Name of Issuer:

(b)

MAXCYTE, INC.

Address of Issuer's Principal Executive Offices:

(c)

9713 KEY WEST AVENUE,, SUITE 400, ROCKVILLE, MARYLAND , 20850.

Item 2. Identity and Background

(a)

River Global Investors LLP

(b)

30 Coleman Street, London, EC2R 5AL, United Kingdom

(c)

Investment Firm 30 Coleman Street, London, EC2R 5AL, United Kingdom

(d)

No

(e)

No

(f)

United Kingdom

Item 3. Source and Amount of Funds or Other Consideration

N/A

Item 4. Purpose of Transaction

(b) An extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the issuer or any of its subsidiaries. As per the Announcement on 24 June 2026 (RNS Number: 4421J), the FCA has approved the change in control and proposed acquisition of River Global Holdings Limited. Subsequently, as of close of business

on 31 July 2026, Liontrust Investment Partners (LIP) LLP assumed responsibility for the River Global Investors (RGI) LLP ICVC and ICAV funds. The relevant voting rights (approx 4.3%) attached to those holdings have therefore transferred from RGI LLP to LIP LLP. The remaining voting rights (approx 0.8%) continue to be held by RGI LLP and will be transferred at a later stage.

Item 5. Interest in Securities of the Issuer

(a) 834,100.00 0.7786%

(b) 834,100.00 shares

(c) As of Date B/S Amount Price 05/20/2026 BUY 14000 1.0443 06/16/2026 SELL 22320 1.13 07/23/2026 SELL 100000 1.1022 07/24/2026 SELL 100000 1.0873 07/27/2026 BUY 19780 1.0738 07/27/2026 SELL 275200 1.0397 07/28/2026 SELL 85400 0.9879 07/28/2026 SELL 239400 0.9978 07/29/2026 SELL 5547 1.015 07/29/2026 SELL 269453 1.0201

(d) N/A

(e) 07/31/2026

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

N/A

Item 7. Material to be Filed as Exhibits.

N/A

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.

RIVER GLOBAL INVESTORS LLP

Signature: Nusayhah Ghaboos

Name/Title: Regulatory Oversight Manager

Date: 08/04/2026