NOTICE OF ANNUAL GENERAL MEETING

MaxCyte, Inc.

(Incorporated in the State of Delaware, USA) NOTICE OF ANNUAL GENERAL MEETING OF STOCKHOLDERS

To be held on 30 October 2020 at 21 Firstfield Road, Suite 202, Gaithersburg, MD 20878, USA.

Dear MaxCyte, Inc. Stockholder,

NOTICE IS HEREBY GIVEN that the Annual General Meeting of MaxCyte, Inc. (the "Company") will be held at 21 Firstfield Road, Suite 202, Gaithersburg, MD 20878, USA at 11:00 a.m. EDT on 30 October 2020, to consider and act upon the following matters.

RESOLVED, that Stan Erck be and is hereby elected as a Class II Director of the Company.

RESOLVED, that Art Mandell be and is hereby elected as a Class II Director of the Company.

RESOLVED, that CohnReznick LLP be, and hereby is, appointed as auditor of the Company, and that the Audit Committee be, and hereby is, authorised to fix CohnReznick LLP's remuneration.

The Company is a United States corporation incorporated in the State of Delaware with registered number 2927945-81. Unrestricted shares held as depository receipts trade under the symbol MXCT; restricted shares held as depository receipts trade under the symbol MXCL. The record date for determination of stockholders entitled to notice of, and to vote at, the meeting or any postponement or adjournment thereof is 1 October 2020.

All stockholders are cordially invited to attend the meeting in person. Stockholders who do not intend to attend the meeting are encouraged to act in accordance with instructions to vote electronically using the link www.signalshares.com. You will need to log into your signal shares account or register if you have not previously done so, to register you will need your investor code, this is detailed on your share certificate or available from our registrar, Link Asset Services, who may be contacted on 0371 664 0391 if calling from the UK, or +44 (0) 371 664 0391 if calling from outside of the UK, or email Link at enquiries@linkgroup.co.uk. Calls will be charged at your standard geographic rate plus your phone company's access charge. Calls outside the United Kingdom will be charged at the applicable international rate. You will not receive a hard copy Proxy Form or hard copy Form of Direction for the 2020 AGM.

By Order of the Board,

Amanda Murphy Chief Financial Officer MaxCyte, Inc.

Date: 8 October 2020

Registered Office: 22 Firstfield Road, Suite 110, Gaithersburg, MD 20878, USA

Notes

- 1. Only holders of Common Stock on the register at and as of close of business on 1 October 2020 shall be entitled to attend and/or vote at the Annual General Meeting. Such Stockholders can vote in respect of the number of Common Stock registered in their names at that time, but any subsequent changes to the register shall be disregarded in determining rights to attend and vote.
- 2. A Stockholder entitled to vote at the Annual General Meeting holding a physical certificate is entitled to appoint one or more proxies to vote instead of him or her, or such Stockholder can vote online at www.signalshares.com. A proxy need not be a Stockholder of the Company but must attend the Annual General Meeting to represent you. Completion and return of a Form of Proxy will not prevent a Stockholder from attending and voting in person if he or she so wishes. To be effective, the Form of Proxy must be completed, signed and deposited, together with any power of attorney under which it is executed (if applicable), with the Company at the offices of the Company's registrars, Link Asset Services at: PXS, 34 Beckenham Road, Beckenham, BR3 4TU, UK, or you can vote online. In both instances, your vote has to be received during normal business hours no later than 3:00 p.m. GMT (11:00 a.m. US EDT) on 28 October 2020.
- 3. If your holding of Common Stock is by way of Depository Interest, you can vote online at www.signalshares.com to direct the Depository to vote on your behalf. The completed Form of Direction must be received, together with any power of attorney or other written authority under which it is executed (if applicable), by the Company by depositing it with the Company's registrars, Link Asset Services at: PXS, 34 Beckenham Road, Beckenham, BR3 4TU, UK so as to be received not later than 3:00 p.m. GMT (11:00 a.m. US EDT) on 27 October 2020. Alternatively, instructions can be submitted via the CREST system to be received by the issuer's agent RA10 by 3:00 p.m. GMT (11:00 a.m. US EDT) on 27 October 2020.
- 4. Copies of this notice and related information can be found on the Company's website at http://www.maxcyte.com/.
- 5. Copies of the letters of appointment of Directors as applicable, the register of Directors' interests in shares of the Company and the severance agreements of the Executive Directors will be available for inspection at the registered office of the Company during usual business hours on any weekday (Saturdays, Sundays and public holidays excepted) from the date of this notice until the date of the Annual General Meeting and at the place of the Annual General Meeting from at least 15 minutes prior to and until the conclusion of the Annual General Meeting. Contact the Company at IR@maxcyte.com to arrange an appointment to review these documents.
- 6. As at close of business on 1 October 2020, the total number of the Company's issued Common Stock was 77,280,169. Each share in Common Stock carries the right to one vote at the Annual General Meeting of the Company and, therefore, the total number of voting rights in the Company as at close of business on 1 October 2020 is 77,280,169.