

**144: Filer Information**

Filer CIK	<input type="text" value="0001534265"/>
Filer CCC	<input type="text" value="XXXXXXXX"/>
Is this a LIVE or TEST Filing?	<input checked="" type="radio"/> LIVE <input type="radio"/> TEST

**Submission Contact Information**

Name	<input type="text"/>
Phone	<input type="text"/>
E-Mail Address	<input type="text"/>

**144: Issuer Information**

Name of Issuer	<input type="text" value="MAXCYTE, INC."/>
SEC File Number	<input type="text" value="001-40674"/>
Address of Issuer	<input type="text" value="9713 Key West Avenue, Suite 400&lt;br/&gt;Rockville&lt;br/&gt;MARYLAND&lt;br/&gt;20850"/>
Phone	<input type="text" value="000-000-0000"/>
Name of Person for Whose Account the Securities are To Be Sold	<input type="text" value="Casdin Partners Master Fund, L.P."/>

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer	<input type="text" value="Former 10% stockholder"/>
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**144: Securities Information**

Title of the Class of Securities To Be Sold	<input type="text" value="Common Stock, par value \$0.01 per share"/>
Name and Address of the Broker	<input type="text" value="Stifel Nicolaus &amp; Company, Incorporated&lt;br/&gt;One Financial Plaza&lt;br/&gt;501 North Broadway&lt;br/&gt;St. Louis&lt;br/&gt;MO&lt;br/&gt;63102"/>
Number of Shares or Other Units To Be Sold	<input type="text" value="10000"/>
Aggregate Market Value	<input type="text" value="60412.60"/>
Number of Shares or Other Units Outstanding	<input type="text" value="102046769"/>
Approximate Date of Sale	<input type="text" value="11/21/2022"/>
Name the Securities Exchange	<input type="text" value="NASDAQ"/>

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

**144: Securities To Be Sold**

Title of the Class	<input type="text" value="Common Stock, par value \$0.01 per share"/>
Date you Acquired	<input type="text" value="08/27/2020"/>

Nature of Acquisition Transaction	<a href="#">Purchase</a>	
Name of Person from Whom Acquired	<a href="#">The shares were purchased in open market transactions.</a>	
Is this a Gift?	<input type="checkbox"/> Checkbox not checked	Date Donor Acquired <input type="text"/>

Amount of Securities Acquired	<a href="#">10000</a>
Date of Payment	<a href="#">08/27/2020</a>
Nature of Payment	<a href="#">Cash</a>

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	<a href="#">Casdin Partners Master Fund, L.P.</a> <a href="#">1350 Avenue of the Americas, Suite 2600</a> <a href="#">New York</a> <a href="#">NY</a> <a href="#">10019</a>
Title of Securities Sold	<a href="#">Common Stock, par value \$0.01 per share</a>
Date of Sale	<a href="#">11/18/2022</a>
Amount of Securities Sold	<a href="#">5000</a>
Gross Proceeds	<a href="#">31407.27</a>

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	<a href="#">Casdin Partners Master Fund, L.P.</a> <a href="#">1350 Avenue of the Americas, Suite 2600</a> <a href="#">New York</a> <a href="#">NY</a> <a href="#">10019</a>
Title of Securities Sold	<a href="#">Common Stock, par value \$0.01 per share</a>
Date of Sale	<a href="#">11/17/2022</a>
Amount of Securities Sold	<a href="#">4800</a>
Gross Proceeds	<a href="#">30374.33</a>

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	<a href="#">Casdin Partners Master Fund, L.P.</a> <a href="#">1350 Avenue of the Americas, Suite 2600</a> <a href="#">New York</a> <a href="#">NY</a> <a href="#">10019</a>
Title of Securities Sold	<a href="#">Common Stock, par value \$0.01 per share</a>
Date of Sale	<a href="#">11/16/2022</a>
Amount of Securities Sold	<a href="#">25200</a>
Gross Proceeds	<a href="#">168354.36</a>

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	<a href="#">Casdin Partners Master Fund, L.P.</a> <a href="#">1350 Avenue of the Americas, Suite 2600</a> <a href="#">New York</a> <a href="#">NY</a> <a href="#">10019</a>
Title of Securities Sold	<a href="#">Common Stock, par value \$0.01 per share</a>
Date of Sale	<a href="#">11/15/2022</a>

Amount of Securities Sold	35000
Gross Proceeds	238112.51

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Casdin Partners Master Fund, L.P. 1350 Avenue of the Americas, Suite 2600 New York NY 10019
Title of Securities Sold	Common Stock, par value \$0.01 per share
Date of Sale	11/09/2022
Amount of Securities Sold	175000
Gross Proceeds	1103532.50

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Casdin Partners Master Fund, L.P. 1350 Avenue of the Americas, Suite 2600 New York NY 10019
Title of Securities Sold	Common Stock, par value \$0.01 per share
Date of Sale	11/08/2022
Amount of Securities Sold	175000
Gross Proceeds	1172517.50

### 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Casdin Partners Master Fund, L.P. 1350 Avenue of the Americas, Suite 2600 New York NY 10019
Title of Securities Sold	Common Stock, par value \$0.01 per share
Date of Sale	10/03/2022
Amount of Securities Sold	735786
Gross Proceeds	4525083.90

### 144: Remarks and Signature

Remarks	
Date of Notice	11/21/2022

**ATTENTION:**

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature	/s/ Eli Casdin
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**ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)**