

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
(Rule 13d-102)
INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2
(Amendment No.) *

MaxCyte, Inc.
(Name of Issuer)

Common stock, par value \$0.01 per share
(Title of Class of Securities)

57777K106
(CUSIP Number)

December 31, 2021
(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 the disclosures provided in a prior cover page.

The information required in 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).

1	NAMES OF REPORTING PERSONS Sofinnova Crossover I SLP ("SC")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION France	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares, except that Sofinnova Partners SAS, a French corporation ("SP SAS"), the management company of SC, may be deemed to have sole voting power, and Antoine Papiernik ("Papiernik"), Monique Saulnier ("Saulnier"), Cédric Moreau ("Moreau"), Kinam Hong ("Hong"), Thomas Burt ("Burt"), Joseph Anderson ("Anderson") and Jacques Theurillat ("Theurillat"), the members of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares, except that SP SAS, the management company of SC, may be deemed to have sole voting power, and Papiernik, Saulnier, Moreau, Hong, Burt, Anderson and Theurillat, the members of the investment committee of SC, may be deemed to have shared power to vote these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) OO	

1	NAMES OF REPORTING PERSONS Sofinnova Partners SAS, a French corporation ("SP SAS")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION France	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Papiernik, Saulnier, Moreau, Hong, Burt, Anderson and Theurillat, the members of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Papiernik, Saulnier, Moreau, Hong, Burt, Anderson and Theurillat, the members of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) OO	

1	NAMES OF REPORTING PERSONS Antoine Papiernik ("Papiernik")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION French Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Papiernik, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Papiernik, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Monique Saulnier ("Saulnier")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION French Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Saulnier, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Saulnier, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Cédric Moreau	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION French Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Moreau, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Moreau, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Kinam Hong ("Hong")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Hong, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Hong, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Thomas Burt ("Burt")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION British Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Burt, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Burt, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Joseph Anderson ("Anderson")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION British Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Anderson, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Anderson, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

1	NAMES OF REPORTING PERSONS Jacques Theurillat ("Theurillat")	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Swiss Citizen	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole voting power, and Theurillat, a member of the investment committee of SC, may be deemed to have shared power to vote these shares.
	6	SHARED VOTING POWER See row 5.
	7	SOLE DISPOSITIVE POWER 5,110,693 shares; SP SAS, the management company of SC, may be deemed to have sole power to dispose of these shares, and Theurillat, a member of the investment committee of SC, may be deemed to have shared power to dispose of these shares.
	8	SHARED DISPOSITIVE POWER See row 7.
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,110,693 shares	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.1%	
12	TYPE OF REPORTING PERSON (See Instructions) IN	

- Item 1 (a).** **Name of Issuer:** MaxCyte, Inc.
- Item 1 (b).** **Address of Issuer's Principal Executive Offices:** 22 Firstfield Road, Suite 110, Gaithersburg, Maryland 20878
- Item 2 (a).** **Name of Person Filing:** The persons and entities filing this Schedule 13G are Sofinnova Crossover I SLP ("SC"), Sofinnova Partners SAS ("SP SAS"), and Antoine Papiernik ("Papiernik"), Monique Saulnier ("Saulnier"), Cédric Moreau ("Moreau"), Kinam Hong ("Hong"), Thomas Burt ("Burt"), Joseph Anderson ("Anderson") and Jacques Theurillat ("Theurillat"), the members of the investment committee of SC (together with SC and SP SAS, the "Filing Persons"). SP SAS is the management company of SC.
- Item 2 (b).** **Address of Principal Business Office or, if none, Residence:** The address of the principal place of business for each of the Filing Persons is Sofinnova Partners SAS, 7-11 boulevard Hausmann 75009 Paris, France.
- Item 2 (c).** **Citizenship:** SC is a French Partnership. SP SAS is a French Corporation. Papiernik, Saulnier and Moreau are French citizens. Hong is U.S.A. citizen. Burt and Anderson are British citizens. Theurillat is a Swiss citizen.
- Item 2 (d).** **Title of Class of Securities:** Common stock, par value \$0.01 per share
- Item 2 (e).** **CUSIP Number:** 57777K106
- Item 3.** **If this Statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**
- (a) Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o);
- (b) Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution, in accordance with §240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with §240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution.
Not applicable.

Item 4. Ownership

- (a) **Amount beneficially owned:** See Row 9 of the cover page for each of the Filing Persons. Each Filing Person disclaims beneficial ownership with respect to these shares except to the extent of such Filing Person's pecuniary interest therein.
- (b) **Percent of class:** See Row 10 of the cover page for each of the Filing Persons.
- (c) **Number of shares as to which such person has:**
 - (i) Sole power to vote or to direct the vote: See Row 5 of the cover page for each of the Filing Persons.
 - (ii) Shared power to vote or to direct the vote. See Row 6 of the cover page for each of the Filing Persons.
 - (iii) Sole power to dispose or to direct the disposition of: See Row 7 of the cover page for each of the Filing Persons.
 - (iv) Shared power to dispose or to direct the disposition of: See Row 8 of the cover page for each of the Filing Persons.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].
Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

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. Certifications.

Not Applicable.

SIGNATURE

After reasonable inquiry and to the best of the undersigned's knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: February 10, 2022

SOFINNOVA CROSSOVER I SLP

By: Sofinnova Partners SAS

By: /s/ Monique Saulnier

Name: Monique Saulnier

Title: Managing Partner

By: /s/ Antoine Papiernik

Name: Antoine Papiernik

By: /s/ Cédric Moreau

Name: Cédric Moreau

By: /s/ Thomas Burt

Name: Thomas Burt

By: /s/ Jacques Theurillat

Name: Jacques Theurillat

SOFINNOVA PARTNERS SAS

By: /s/ Monique Saulnier

Name: Monique Saulnier

Title: Managing Partner

By: /s/ Monique Saulnier

Name: Monique Saulnier

By: /s/ Kinam Hong

Name: Kinam Hong

By: /s/ Joseph Anderson

Name: Joseph Anderson

Joint Filing Agreement

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G (including amendments thereto) with respect to the shares of MaxCyte, Inc. and further agree that this agreement be included as an exhibit to such filing. Each party to this agreement expressly authorizes each other party to file on its behalf any and all amendments to such statement. Each party to this agreement agrees that this joint filing agreement may be signed in counterparts.

In evidence whereof, the undersigned have caused this Agreement to be executed on their behalf on February 10, 2022.

SOFINNOVA CROSSOVER I SLP

By: Sofinnova Partners SAS

By: /s/ Monique Saulnier
Name: Monique Saulnier
Title: Managing Partner

By: /s/ Antoine Papiernik
Name: Antoine Papiernik

By: /s/ Cédric Moreau
Name: Cédric Moreau

By: /s/ Thomas Burt
Name: Thomas Burt

By: /s/ Jacques Theurillat
Name: Jacques Theurillat

SOFINNOVA PARTNERS SAS

By: /s/ Monique Saulnier
Name: Monique Saulnier
Title: Managing Partner

By: /s/ Monique Saulnier
Name: Monique Saulnier

By: /s/ Kinam Hong
Name: Kinam Hong

By: /s/ Joseph Anderson
Name: Joseph Anderson
