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

SCHEDULE 13G
Under the Securities Exchange Act of 1934 (Amendment No. 1)*
IsoPlexis Corp.
(Name of Issuer)
Common Stock, no par value
(Title of Class of Securities)
465005106
(CUSIP Number)
December 31, 2022
(Date of Event which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed.
$\square$ Rule 13d-1(b)
⊠ Rule 13d-1(c)
$\square$ 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 disclosures provided in a prior cover page.
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).

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1	NAME OF REPO	RTING PERSON	
	North Sound Trad	ing ID	
2		PROPRIATE BOX IF A MEMBER OF A GROUP	(a) □ (b) □
3	SEC USE ONLY		
4	CITIZENSHIP OI	R PLACE OF ORGANIZATION	
	Delaware		
	5	SOLE VOTING POWER 1,033,000	
	6	SHARED VOTING POWER 0	
	7	SOLE DISPOSITIVE POWER 1,033,000	
	8	SHARED DISPOSITIVE POWER	
	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,033,000		
10	CHECK BOX II	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF C	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
	2.6%		
12		RTING PERSON	
	PN		

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1	NAME OF RE	PORTING PERSON	
	North Sound V	rentures, LP	
2	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) □ (b) □
3	SEC USE ONI	Y	
4	CITIZENSHIP	OR PLACE OF ORGANIZATION	
	Delaware		
	5	SOLE VOTING POWER 210,987	
	6	SHARED VOTING POWER 0	
	7	SOLE DISPOSITIVE POWER 210,987	
	8	SHARED DISPOSITIVE POWER 0	
	AGGREGAT 210,987	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10		K IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT C	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	
12		PORTING PERSON	
	PN		

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1	NAME OF REPORT	ING PE	RSON	
	North Sound Manage	ement In		
2			TE BOX IF A MEMBER OF A GROUP	(a) □ (b) □
3	SEC USE ONLY			
4	CITIZENSHIP OR E	LACE (	OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER 1,243,987	
	NUMBER OF SHARES SENEFICIALLY OWNED	6	SHARED VOTING POWER 0	
	BY EACH REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER 1,243,987	
		8	SHARED DISPOSITIVE POWER 0	
9	AGGREGATE AM	OUNT 1	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	1,243,987			
10	CHECK BOX IF T	HE AGO	GREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CLA	ASS REI	PRESENTED BY AMOUNT IN ROW (9)	
	3.1%			
12	TYPE OF REPORT	ΓING PE	ERSON	
	IA, CO			
	*			

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1	NAME OF REPORT	TING PE	RSON	
	Brian Miller			
2	CHECK THE APPR	OPRIAT	E BOX IF A MEMBER OF A GROUP	(a) □ (b) □
3	SEC USE ONLY			
4	CITIZENSHIP OR I	PLACE C	OF ORGANIZATION	
	United States of Am	erica		
	NUMBER OF SHARES ENEFICIALLY OWNED Y EACH REPORTING PERSON WITH	5 6 7 8	SOLE VOTING POWER  3,644,418 SHARED VOTING POWER  0 SOLE DISPOSITIVE POWER  3,644,418 SHARED DISPOSITIVE POWER	
9	AGGREGATE AM 3,644,418	IOUNT I	BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10			GREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT OF CL. 9.0%	ASS REI	PRESENTED BY AMOUNT IN ROW (9)	
12	TYPE OF REPOR	ΓING PE	ERSON	

#### **ITEM 1.** (a) Name of Issuer:

IsoPlexis Corp. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices:

35 NE Industrial Road Branford, CT 06405

#### **ITEM 2.** (a) Name of Person Filing:

This statement is being filed on behalf of each of the following persons (each, a "Reporting Person" and, collectively, the "Reporting Persons"):

- (1) North Sound Trading, LP
- (2) North Sound Ventures, LP
- (3) North Sound Management, Inc.
- (4) Brian Miller
- (b) Address of Principal Business Office, or if none, Residence:

The principal business address for each of the Reporting Persons is:

c/o North Sound Management, Inc. 115 East Putnam Avenue Greenwich, CT 06830

(c) Citizenship:

See row 4 of the cover page of each Reporting Person.

(d) Title of Class of Securities:

See cover page.

(e) CUSIP Number:

See cover page.

# 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:

Not applicable.

#### ITEM 4. OWNERSHIP.

(a) Amount beneficially owned:

See row 9 of the cover page of each Reporting Person.

As the general partner of North Sound Trading ("NST") and North Sound Ventures ("NSV"), North Sound Management ("NS Management") may be deemed to beneficially own the shares held by NST and NSV. Mr. Miller is the sole owner of NS Management and may be deemed to beneficially own the shares beneficially owned by NS Management.

(b) Percent of class:

See row 11 of the cover page of each Reporting Person.

The calculations of beneficial ownership percentage is based on 40,351,574 shares of Common Stock issued and outstanding as of February 6, 2023, as reported in the Issuer's Definitive Proxy Statement filed with the Securities and Exchange Commission on February 13, 2023.

- (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 of each Reporting Person.

(ii) Shared power to vote or to direct the vote:

See row 6 of the cover page of each Reporting Person.

(iii) Sole power to dispose or to direct the disposition of:

See row 7 of the cover page of each Reporting Person.

(iv) Shared power to dispose or to direct the disposition of:

See row 8 of the cover page of each Reporting Person.

#### ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

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.

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. CERTIFICATION.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under §240.14a-11.

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# **Exhibit Index**

Exhibit No. Description

Joint Filing Agreement, dated December 23, 2021, among North Sound Trading LP, North Sound Management, Inc., and Brian Miller (previously filed). 99.1

#### **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.

Dated: February 14, 2023

# NORTH SOUND TRADING, LP

By: North Sound Management, Inc., its general partner

By: /s/ Brian Miller

Name: Brian Miller Title: President

# NORTH SOUND VENTURES, LP

By: North Sound Management, Inc., its general partner

By: /s/ Brian Miller

Name: Brian Miller
Title: President

# NORTH SOUND MANAGEMENT, INC.

By: /s/ Brian Miller

Name: Brian Miller Title: President

/s/ Brian Miller

Brian Miller