

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Northpond Capital GP, LLC</u> <hr/> (Last) (First) (Middle) 7500 OLD GEORGETOWN ROAD SUITE 850 <hr/> (Street) BETHESDA MD 20814 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>IsoPlexis Corp [ ISO ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 10/12/2021	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/12/2021		C		6,304,192	A	(1)	6,727,570 <sup>(2)</sup>	I	See footnote <sup>(3)</sup>
Common Stock	10/12/2021		C		1,040,048	A	(1)	1,080,961 <sup>(4)</sup>	I	See footnote <sup>(5)</sup>
Common Stock	10/12/2021		P		1,000,000	A	\$15	2,080,961	I	See footnote <sup>(5)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series C Redeemable Convertible Preferred Stock	(1)	10/12/2021		C			287,785	(1)	(1)	Common Stock	2,302,280	\$0.00	0	I	See footnote <sup>(3)</sup>
Series C-2 Redeemable Convertible Preferred Stock	(1)	10/12/2021		C			309,131	(1)	(1)	Common Stock	2,473,048	\$0.00	0	I	See footnote <sup>(3)</sup>
Series D Redeemable Convertible Preferred Stock	(1)	10/12/2021		C			191,108	(1)	(1)	Common Stock	1,528,864	\$0.00	0	I	See footnote <sup>(3)</sup>
Series D Redeemable Convertible Preferred Stock	(1)	10/12/2021		C			130,006	(1)	(1)	Common Stock	1,040,048	\$0.00	0	I	See footnote <sup>(5)</sup>

1. Name and Address of Reporting Person\*  
Northpond Capital GP, LLC  


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 (Last) (First) (Middle)  
 7500 OLD GEORGETOWN ROAD  
 SUITE 850  


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 (Street)  
 BETHESDA MD 20814  


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 (City) (State) (Zip)

1. Name and Address of Reporting Person\*  
Northpond Capital, L.P.  


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 (Last) (First) (Middle)  
 7500 OLD GEORGETOWN ROAD

SUITE 850		
(Street)		
BETHESDA	MD	20814
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<a href="#">Northpond Ventures GP, LLC</a>		
(Last) (First) (Middle)		
7500 OLD GEORGETOWN ROAD SUITE 850		
(Street)		
BETHESDA	MD	20814
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<a href="#">Northpond Ventures, LP</a>		
(Last) (First) (Middle)		
7500 OLD GEORGETOWN ROAD SUITE 850		
(Street)		
BETHESDA	MD	20814
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
<a href="#">Rubin Michael P.</a>		
(Last) (First) (Middle)		
C/O NORTHPOND VENTURES 7500 OLD GEORGETOWN ROAD, SUITE 850		
(Street)		
BETHESDA	MD	20814
(City) (State) (Zip)		

**Explanation of Responses:**

- Each share of the Series C Redeemable Convertible Preferred Stock, Series C-2 Redeemable Convertible Preferred Stock and Series D Redeemable Convertible Preferred Stock automatically converted on a one-for-8 basis into Common Stock upon the consummation of the Issuer's initial public offering. The preferred stock had no expiration date.
- Includes 423,378 shares of Common Stock issued per dividends accrued to but not including October 12, 2021.
- The securities are held directly by Northpond Ventures, LP ("Northpond"). Northpond Ventures GP, LLC ("Northpond GP") is the general partner of Northpond. Michael P. Rubin ("Rubin") is the managing member of Northpond GP.
- Includes 40,913 shares of Common Stock issued per dividends accrued to but not including October 12, 2021.
- The securities are held directly by Northpond Capital, LP ("Northpond Capital"). Northpond Capital GP, LLC ("Northpond Capital GP") is the general partner of Northpond Capital. Rubin is the managing member of Northpond Capital GP.

**Remarks:**

[Northpond Capital GP, LLC, By:](#)  
[/s/ Patrick Smerkers, Senior](#)  
[Vice President, Finance and](#)  
[Operations](#) 10/14/2021

[Northpond Capital, LP, By:](#)  
[Northpond Capital GP, LLC, its](#)  
[general partner, By: /s/ Patrick](#)  
[Smerkers, Senior Vice President,](#)  
[Finance and Operations](#) 10/14/2021

[Northpond Ventures GP, LLC,](#)  
[By: /s/ Patrick Smerkers, Senior](#)  
[Vice President, Finance and](#)  
[Operations](#) 10/14/2021

[Northpond Ventures, LP, By:](#)  
[Northpond Ventures GP, LLC,](#)  
[its general partner, By: /s/](#)  
[Patrick Smerkers, Senior Vice](#)  
[President, Finance and](#)  
[Operations](#) 10/14/2021

[/s/ Michael P. Rubin](#) 10/14/2021

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

