

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person* Arthaud Laurent <small>(Last) (First) (Middle)</small> C/O SCYNEXIS, INC.,, 3501 C TRICENTER BOULEVARD <small>(Street)</small> DURHAM,, NC 27713 <small>(City) (State) (Zip)</small>	2. Date of Event Requiring Statement (Month/Day/Year) 05/02/2014	3. Issuer Name and Ticker or Trading Symbol SCYNEXIS INC [SCYX]	
		4. Relationship of Reporting Person(s) to Issuer <small>(Check all applicable)</small> <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year) 05/02/2014
		6. Individual or Joint/Group Filing Check Applicable Line <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	735	D	
Common Stock	3,738	I	By wife

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

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (right to buy)	04/18/2009	01/10/2008	Common Stock	735	\$ 20.4	D	
Stock Option (right to buy)	04/23/2010	04/23/2009	Common Stock	735	\$ 25.5	D	
Stock Option (right to buy)	04/23/2011	07/14/2020	Common Stock	735	\$ 25.91	D	
Stock Option (right to buy)	04/21/2012	04/20/2021	Common Stock	735	\$ 30.6	D	
Stock Option (right to buy)	04/20/2013	07/11/2022	Common Stock	735	\$ 24.48	D	
Stock Option (right to buy)	04/21/2014	12/19/2023	Common Stock	735	\$ 55.08	D	
Common Stock Warrant (right to buy)	12/07/2011	12/06/2016	Common Stock	34	\$ 0.2	I	By wife
Common Stock Warrant (right to buy)	05/15/2012	05/14/2017	Common Stock	34	\$ 0.2	I	By wife
Common Stock Warrant (right to buy)	12/11/2013	12/10/2018	Common Stock	222	\$ 0.2	I	By wife
Series D-1 Preferred Stock	12/11/2013	(1)	Common Stock	398 (1)	\$ (1)	I	By wife
Series D-2 Preferred Stock	12/11/2013	(2)	Common Stock	81 (2)	\$ (2)	I	By wife

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Arthaud Laurent C/O SCYNEXIS, INC., 3501 C TRICENTER BOULEVARD DURHAM,, NC 27713	X			

Signatures

/s/ Eileen Pruette, by power of attorney		05/08/2014
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) Each of the Series D-1 Preferred Stock is convertible into Common Stock of the Issuer on a 1-for-20.4 basis at any time at the holder's election, and automatically upon the closing of the Issuer's initial public offering, and has no expiration date.
- (2) Each of the Series D-2 Preferred Stock is convertible into Common Stock of the Issuer on a 1-for-20.4 basis at any time at the holder's election, and automatically upon the closing of the Issuer's initial public offering, and has no expiration date.

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

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