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

| OMB APPR                | OVAL      |  |  |  |  |
|-------------------------|-----------|--|--|--|--|
| MB Number:              | 3235-0287 |  |  |  |  |
| stimated average burden |           |  |  |  |  |
| ours per response       | 0.5       |  |  |  |  |

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN 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

|   | pe Response   | )                                    |   |   |  |  |  |  |   |  |                                       |   |   |  |
|---|---|--------------------------------------|---|---|--|--|--|--|---|--|---------------------------------------|---|---|--|
| Name and Address of Reporting Person *  Machado Patrick                         |   |                                      | 2. Issuer Name and Ticker or Trading Symbol SCYNEXIS INC [SCYX] |   |  |  |  | :  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X. Director 10% Owner  |  |                                       |   |   |  |
| (Last) (First) (Middle)<br>C/O SCYNEXIS, INC., 101 HUDSON STREET,<br>SUITE 3610 |   |                                      | 3. Date of Earliest Transaction (Month/Day/Year) 01/03/2017     |   |  |  |  | -  | Officer (give   | title below)                           |                                       | r (specify below  | )   |  |
| (Street) JERSEY CITY, NJ 07302-6548   |   |                                      | 4. If Amendment, Date Original Filed(Month/Day/Year)            |   |  |  |  |  | 6. Individual or Joint/Group Filing(Check Applicable Line)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |  |                                       |   |   |  |
| (City) (State) (Zip)  |   |                                      |   | Table I - Non-Derivative Securities Acqui |  |  |  |  | ired, Disposed of, or Beneficially Owned  |  |                                       |   |   |  |
| 1.Title of Security 2. Transaction Date (Month/Day/Y                            |   |                                      | 2A. Deemed<br>Execution Date, i<br>r) any<br>(Month/Day/Year    |   | (Instr. 8)   |  | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  |  | i. Amount of S<br>Owned Followi<br>Transaction(s)   |  | d (                                   | Ownership of Form:  | Beneficial  |  |
|   |   |                                      |   | (Monui)                                   | Day/rear)  |  | ode V  | (A)<br>Amount (Γ   | or  | or Indirect (I)                        |                                       | or Indirect (I)   | Ownership<br>Instr. 4)  |  |
|   |   |                                      |   |   |  |  |  |  |   |  |                                       |   |   |  |
|   |   |                                      |   |   |  |  | form of the contract of th | lisplays a c   | urrently va   | ot required t<br>alid OMB cor<br>Owned |                                       |   | •   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                             | Conversion  | 3. Transaction Date (Month/Day/Year) | 3A. Deemed<br>Execution Date, if                                | 4.<br>Transacti<br>Code                   | 5. Nur<br>on of<br>Deriva<br>Securi<br>Acqui<br>(A) or<br>Dispos<br>(D)<br>(Instr. | nber<br>ntive<br>ties<br>red<br>sed of | form c<br>quired, Disp<br>s, options, c  | lisplays a coosed of, or Econvertible securisable and Date       | seneficially curities) 7. Title a   | Owned  and Amount of any Securities    | 8. Price of                           |   | f 10.<br>Ownersh:<br>Form of<br>Derivativ<br>Security:<br>Direct (D<br>or Indirec   |  |
| Derivative<br>Security  | Conversion<br>or Exercise<br>Price of<br>Derivative | Date                                 | 3A. Deemed<br>Execution Date, if<br>any                         | 4.<br>Transacti<br>Code                   | 5. Nur<br>on of<br>Deriva<br>Securi<br>Acquir<br>(A) or<br>Dispos                  | nber<br>ntive<br>ties<br>red<br>sed of | form c<br>quired, Disp<br>s, options, c<br>6. Date Exc<br>Expiration   | lisplays a coosed of, or Econvertible security and Date by Year) | eneficially curities) 7. Title at Underlyin   | Owned  and Amount of any Securities    | 8. Price of<br>Derivative<br>Security | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction( | f 10.<br>Ownersh<br>Form of<br>Derivativ<br>Security:<br>Direct (D<br>or Indirects) | p of Indirec<br>Beneficial<br>Ownershi<br>(Instr. 4) |

| Donordina Orano Norma / Address  | Relationships |           |         |       |  |  |
|--|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address   | Director      | 10% Owner | Officer | Other |  |  |
| Machado Patrick<br>C/O SCYNEXIS, INC.<br>101 HUDSON STREET, SUITE 3610<br>JERSEY CITY, NJ 07302-6548 | X             |           |         |       |  |  |

# **Signatures**

| /s/ Robert F. Joyce Jr., by Power of Attorney | 01/05/2017 |
|---|------------|
| -*Signature of Reporting Person               | Date       |

## **Explanation of Responses:**

- \* 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).
- (1) One-hundred percent (100%) of the shares subject to the option vest on the first anniversary of the date of grant; provided, that the non-employee director is providing continuous services on the applicable vesting date. services on the applicable vesting date.

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

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