(Street)

PRINCETON

NJ

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPROVAL 3235-0104 OMB Number: Estimated average burden

0.5

hours per response:

5. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)

4. Nature of Indirect Beneficial Ownership (Instr. 5)

Ownership

Form: Direct (D) or Indirect (I) (Instr. 5)

D(2)(3)(4)(5)(6)

D(2)(3)(4)(5)(6)

Form filed by One Reporting Person Form filed by More than One Reporting Person

6. Nature of Indirect

(Instr. 5)

Beneficial Ownership

Conversion

or Exercise Price of

Derivative

(1)

(1)

Security

					n 16(a) of the Securities Exchange of the Investment Company Act of		
1. Name and Address of Reporting Person* Domain Partners VI, L.P. (Last) (First) (Middle) C/O DOMAIN ASSOCIATES, LLC ONE PALMER SQUARE			2. Date of Event Requiring Statement (Month/Day/Year) 03/02/2016		3. Issuer Name and Ticker or Trading Symbol Syndax Pharmaceuticals Inc [SNDX]		
					4. Relationship of Reporting Pers (Check all applicable) Director X Officer (give title below)	• •	
(Street) PRINCETON NJ	08542						
(City) (State)	(Zip)						
			Table I - No	n-Deriv	ative Securities Benefici	ally Owned	
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ((Instr. 5)	ct (D)
		(e			ve Securities Beneficiall rants, options, convertib		 s)
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. Conv
			Date Exercisable	Expiratio Date	n Title	Amount or Number of Shares	Price Deriv Secu
Series A-1 Preferred Sto	ock		(1)	(1)	Common Stock	1,299,394	
Series B-1 Preferred Sto	ck		(1)	(1)	Common Stock	444,460	
C/O DOMAIN ASSOC ONE PALMER SQUAL (Street) PRINCETON NJ	st) IATES, LLC RE	(Middle		_			
(City) (Sta	ate)	(Zip)		-			
1. Name and Address of Rep BLAIR JAMES C	porting Person*						
(Last) (Fir C/O DOMAIN ASSOC ONE PALMER SQUAR	IATES, LLC	(Middle	e)				
(Street) PRINCETON NJ 085		08542	!	_			
(City) (Sta	ate)	(Zip)		_			
1. Name and Address of Rep DOVEY BRIAN H							
(Last) (Fir C/O DOMAIN ASSOC ONE PALMER SQUAL	IATES, LLC	(Middle	?)				

08542

1						
(City)	(State)	(Zip)				
1. Name and Address of Reporting Person*						
TREU JESSE	<u>I</u>					
(Last)	(First)	(Middle)				
l ` ′	SSOCIATES, LLC	()				
ONE PALMER SQUARE						
ONE FALMER 3	QUARE					
(Street)						
PRINCETON	NJ	08542				
,						
(City)	(State)	(Zip)				
Name and Address of Reporting Person*						
VITULLO NICOLE						
(Last)	(First)	(Middle)				
C/O DOMAIN ASSOCIATES, LLC						
ONE PALMER SQUARE						
(Street)						
PRINCETON	NJ	08542				
(City)	(State)	(Zip)				

Explanation of Responses:

- 1. All outstanding Preferred Stock will automatically convert into Common Stock on a one-for-one basis immediately prior to the closing of the Issuer's initial public offering for no additional consideration. The Preferred Stock has no expiration date.
- 2. The securities reported as directly beneficially owned by the designated Reporting Person may be deemed to be indirectly beneficially owned by each of the Reporting Owners listed below, each of whom is a managing member of One Palmer Square Associates VI, LLC, the sole general partner of the designated Reporting Person. Pursuant to Instruction 5(b)(iv) of Form 3, each such individual has elected to report as indirectly beneficially owned the entire number of securities owned by the designated Reporting Person, however each of them disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his or her pecuniary interest therein and/or that are not actually distributed to him or her.
- 3. As managing members of the sole general partner of DP VIII Associates, L.P., each Reporting Owner listed below may also be deemed to indirectly beneficially own the securities of the Issuer held by DP VIII Associates, L.P., as reported on a Form 3 for DP VIII Associates, L.P. filed on the same date as this Form 3.
- 4. As managing members of the sole general partner of Domain Partners VIII, L.P., each Reporting Owner listed below may also be deemed to indirectly beneficially own the securities of the Issuer held by Domain Partners VIII, L.P., as reported on a Form 3 for Domain Partners VIII, L.P. filed on the same date as this Form 3.
- 5. As managing members of the sole general partner of DP VI Associates, L.P., each Reporting Owner listed below may also be deemed to indirectly beneficially own the securities of the Issuer held by DP VI Associates, L.P., as reported on a Form 3 for DP VI Associates, L.P. filed on the same date as this Form 3.
- 6. As managing members of Domain Associates, LLC, each Reporting Owner listed below may also be deemed to indirectly beneficially own the securities of the Issuer held by Domain Associates, LLC, as reported on a Form 3 for Domain Associates, LLC filed on the same date as this Form 3.

Remarks:

/s/ Lisa A. Kraeutler, as
Attorney-in-Fact for Domain
Partners VI, L.P., J. Blair, B.
Dovey, J. Treu and N. Vitullo

03/02/2016

** 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 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).

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.

POWER OF ATTORNEY

THE UNDERSIGNED hereby makes, constitutes and appoints Lisa A. Kraeutler and Nicole Vitullo (each an "Attorney"), with full power of substitution, each a true and lawful attorney-in-fact for the undersigned, in the undersigned's name, place and stead and on the undersigned's behalf, to complete, execute and file with the United States Securities and Exchange Commission (the "Commission"), one or more initial statements of beneficial ownership of securities, statements of changes in beneficial ownership of securities, annual statements of beneficial ownership of securities and/or information statements pursuant to Sections 16(a), 13(d) and 13(g) of the Securities Exchange Act of 1934 and the rules and regulations thereunder, and any other forms, certificates, documents or instruments that the Attorney deems necessary or appropriate in order to comply with the requirements of said Sections 16(a), 13(d) and 13(g) and said rules and regulations.

Dated: January 22, 2016	
DOMAIN PARTNERS VI, LP	By: One Palmer Square Partners VI, LLC, its General Partner
By: /s/ James C. Blair	James C. Blair, Managing Member

This Power of Attorney shall remain in effect until a written revocation thereof is filed with the Commission.