# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-K/A**

(Amendment No. 1)

(Mark One)

#### ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES X **EXCHANGE ACT OF 1934**

For the Fiscal Year Ended December 31, 2020

OR

#### TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period from to Commission File Number: 001-37708

# Syndax Pharmaceuticals, Inc.

(Exact name of Registrant as specified in its charter)

Delaware	2834	32-0162505
(State or Other Jurisdiction of	(Primary Standard Industrial	(I.R.S. Employer
Incorporation or Organization)	Classification Code Number)	Identification Number)
35 Gatehouse Drive, Building D, Floor 3 Waltham. Massachusetts 02451		

(781) 419-1400

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Securities registered pursuant to Section 12(b) of the Act:

7	Fitle of each class	Trading Symbol(s)	Name of each exchange on which registered
	Common Stock	SNDX	The Nasdaq Stock Market, LLC

#### Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗵 No 🗆

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Act. Yes 🗆 No 🗵

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to the filing requirements for the past 90 days. Yes 🗵 No 🗆

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🗵 No 🗆

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large ated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. accelerated filer,"

Large Accelerated Filer		Accelerated Filer	
Non-accelerated Filer	$\boxtimes$	Smaller Reporting Company	$\times$
Emerging growth company			

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act.) Yes 🗆 No 🗵

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. 🗆

As of June 30, 2020, the last day of the registrant's most recently completed second fiscal quarter, the aggregate market value of the Common Stock held by non-affiliates of the registrant was approximately \$500.1 million, based on the closing price of the registrant's common stock on June 30, 2020. Shares of the registrant's common stock held by each officer and director and stockholders that the registrant has concluded are affiliates of the registrant. This determination of affiliate status is not a determination for other purposes.

As of March 10, 2021, there were 48,235,759 shares of common stock outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement for its 2021 Annual Meeting of Stockholders, which the registrant intends to file pursuant to Regulation 14A with the Securities and Exchange Commission not later than 120 days after the registrant's fiscal year ended December 31, 2020, are incorporated by reference into Part III of this Annual Report on Form 10-K

#### **Explanatory Note**

The sole purpose of this Amendment No. 1 ("Amendment No. 1") to the Annual Report on Form 10-K for the year ended December 31, 2020 of Syndax Pharmaceuticals, Inc. (the "Company") filed with the Securities and Exchange Commission on March 12, 2021 (the "Form 10-K") is to amend the certifications of the Company's Principal Executive Officer and Principal Financial Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Exchange Act (the "Certifications"), to correct an inadvertent omission of a portion of paragraph 4 of the Certifications. The Certifications are included herewith as Exhibits 31.1 and 31.2.

Except as described above, no other changes have been made to the Form 10-K. This Amendment No. 1 to the Form 10-K speaks as of the original filing date of the Form 10-K, does not reflect events that may have occurred subsequent to the original filing date, and does not modify or update in any way disclosures made in the original Form 10-K. Accordingly, this Amendment No. 1 should be read in conjunction with the original filing.

# Item 15. Exhibits, Financial Statements and Schedules

(a)(1) Financial Statements.

The response to this portion of Item 15 is set forth under Item 8 hereof.

## (a)(2) Financial Statement Schedules.

All schedules have been omitted because they are not required or because the required information is given in the Consolidated Financial Statements or Notes thereto.

### (a)(3) Exhibits.

Exhibit No.	Description
3.1	Amended and Restated Certificate of Incorporation of the Company (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K (File No. 001-37708), as filed with the SEC on March 8, 2016).
3.2	Amended and Restated Bylaws of the Company (incorporated herein by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K (File No. 001-37708), as filed with the SEC on March 8, 2016).
4.1	Specimen Common Stock Certificate of the Company (incorporated herein by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-1/A (File No. 333-208861), as filed with the SEC on February 20, 2016).
4.2	Form of Pre-Funded Warrant to purchase Common Stock issued pursuant to the Exchange Agreement between the Company and Biotechnology Value Fund, L.P., Biotechnology Value Fund II, L.P. and Biotechnology Value Trading Fund OS, L.P., dated June 18, 2018 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K (File No. 001-37708), as filed with the SEC on June 20, 2018).
4.3	Form of Pre-Funded Warrant issued pursuant to the securities purchase agreement between the Company and Certain Purchasers, dated March 26, 2019 (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K (File No. 001-37708), as filed with the SEC on March 29, 2019).
4.4	Form of Pre-Funded Warrant issued pursuant to the securities purchase agreement between the Company and Certain Purchasers, dated January 30, 2020 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K (File No. 001-37708), as filed with the SEC on February 4, 2020).
4.5	Description of Capital Stock (incorporated by reference to Exhibit 4.5 to the Company's Annual Report on Form 10-K (File No. 001- 37708), as filed with the SEC on March 5, 2020).
10.1*	2007 Stock Plan (incorporated herein by reference to Exhibit 10.3 to the Company's Registration Statement on Form S-1 (File No. 333- 208861), as filed with the SEC on January 4, 2016).
10.2*	2007 Stock Plan Amendment, dated as of March 8, 2013 (incorporated herein by reference to Exhibit 10.4 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.3*	2007 Stock Plan Amendment, dated as of July 10, 2013 (incorporated herein by reference to Exhibit 10.5 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).

Exhibit No.	Description
10.4*	2007 Stock Plan Amendment, dated as of January 23, 2014 (incorporated herein by reference to Exhibit 10.6 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.5*	2007 Stock Plan Amendment, dated as of December 17, 2014 (incorporated herein by reference to Exhibit 10.7 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.6*	2007 Stock Plan Amendment, dated as of May 28, 2015 (incorporated herein by reference to Exhibit 10.8 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.7*	2007 Stock Plan Amendment, dated as of August 20, 2015 (incorporated herein by reference to Exhibit 10.9 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.8*	Form of Incentive Stock Option Agreement under 2007 Stock Plan (incorporated herein by reference to Exhibit 10.10 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.9*	Form of Non-Statutory Stock Option Agreement under 2007 Stock Plan (incorporated herein by reference to Exhibit 10.11 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.10*	2015 Omnibus Incentive Plan (incorporated herein by reference to Exhibit 10.12 to the Company's Registration Statement on Form S-8 (File No. 333-210412), as filed with the SEC on March 25, 2016).
10.11*	Form of Incentive Stock Option Agreement under 2015 Omnibus Incentive Plan (incorporated herein by reference to Exhibit 10.13 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.12*	Form of Non-Qualified Option Agreement under 2015 Omnibus Incentive Plan (incorporated herein by reference to Exhibit 10.14 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.13*	Form of Stock Unit Agreement under 2015 Omnibus Incentive Plan (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on August 6, 2020).
10.14*	Form of Deferred Settlement Stock Unit Agreement under 2015 Omnibus Incentive Plan (incorporated herein by reference to Exhibit 10.14 to the Company's Annual Report on Form 10-K (File No. 001-37708), as filed with the SEC on March 12, 2021).
10.15*	2015 Employee Stock Purchase Plan (incorporated herein by reference to Exhibit 4.16 to the Company's Registration Statement on Form S-8 (File No. 333-210412), as filed with the SEC on March 25, 2016).
10.16*	Amended and Restated Executive Employment Agreement by and between the Company and Briggs W. Morrison, M.D., dated as of April 27, 2020 (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on May 7, 2020).
10.17*	Amended and Restated Executive Employment Agreement by and between the Company and Michael A. Metzger, dated as of April 27, 2020 (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 7, 2020).

Exhibit No.	Description		
10.18*	Amended and Restated Executive Employment Agreement by and between the Company and Michael L. Meyers, M.D., Ph.D., dated as of April 27, 2020 (incorporated herein by reference to Exhibit 10.6 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on May 7, 2020).		
10.19*	Executive Employment Agreement by and between the Company and Daphne Karydas, dated as of July 6, 2020 (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on November 5, 2020).		
10.20*	Non-employee Director Compensation Policy, as amended, dated as of February 12, 2020 (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 7, 2020).		
10.21*	Form of Indemnification Agreement by and between the company and each of its directors and officers (incorporated herein by reference to Exhibit 10.21 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.22†	License, Development and Commercialization Agreement by and between the company and Bayer Schering Pharma AG, dated as of March 26, 2007 (incorporated herein by reference to Exhibit 10.22 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.23†	First Amendment to the License, Development and Commercialization Agreement by and between the company and Bayer Pharma AG, dated as of October 13, 2012 (incorporated herein by reference to Exhibit 10.23 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.24	Second Amendment to the License, Development and Commercialization Agreement by and between the company and Bayer Pharma AG, dated as of February 1, 2013 (incorporated herein by reference to Exhibit 10.24 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.25†	Third Amendment to the License, Development and Commercialization Agreement by and between the company and Bayer Pharma AG, dated as of October 9, 2013 (incorporated herein by reference to Exhibit 10.25 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.26†	Letter Agreement by and between the company and Bayer Pharma AG, dated as of September 18, 2014 (incorporated herein by reference to Exhibit 10.26 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.27†	<u>Clinical Trial Agreement by and between the company and Eastern Cooperative Oncology Group, dated as of March 14, 2014</u> (incorporated herein by reference to Exhibit 10.27 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.28†	Amendment No. 1 to Clinical Trial Agreement by and between the company and ECOG-ACRIN Cancer Research Group, dated as of January 30, 2015 (incorporated herein by reference to Exhibit 10.28 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).		
10.29†	Amendment No. 2 to Clinical Trial Agreement by and between the company and ECOG-ACRIN Cancer Research Group, dated as of July 31, 2015 (incorporated herein by reference to Exhibit 10.37 to the Company's Registration Statement on Form S-1/A (File No. 333-208861), as filed with the SEC on February 22, 2016).		

Exhibit No.	Description
10.30†	Amendment No. 3 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated as of April 20, 2016 (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on August 15, 2016).
10.31†	Amendment No. 4 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated as of April 20, 2016 (incorporated herein by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on August 15, 2016).
10.32†	Amendment No. 5 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated as of April 20, 2016 (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on August 15, 2016).
10.33†	Amendment No. 6 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated as of April 25, 2016 (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q (File No. 001- 37708), as filed with the SEC on August 15, 2016).
10.34†	Amendment No. 7 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated January 9, 2017 (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 9, 2017).
10.35†	Amendment No. 8 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated January 18, 2017 (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 9, 2017).
10.36†	Amendment No. 9 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated November 22, 2017 (incorporated herein by reference to Exhibit 10.34 to the Company's Annual Report on Form 10-K (File No. 001- 37708), as filed with the SEC on March 8, 2018).
10.37†	Amendment No. 10 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated October 15, 2018 (incorporated herein by reference to Exhibit 10.35 to the Company's Annual Report on Form 10-K (File No. 001- 37708), as filed with the SEC on March 7, 2019).
10.38†	Amendment No. 11 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated July 1, 2019 (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on November 7, 2019).
10. 39†	Amendment No. 12 to Clinical Trial Agreement by and between the Company and ECOG-ACRIN Cancer Research Group, dated May 12, 2020 (incorporated herein by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on August 6, 2020).
10.40†	License, Development and Commercialization Agreement by and between the company and Kyowa Hakko Kirin Co., Ltd., dated December 19, 2014 (incorporated herein by reference to Exhibit 10.33 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.41†	Side Letter by and between the company and Kyowa Hakko Kirin Co., Ltd., dated December 19, 2014 (incorporated herein by reference to Exhibit 10.34 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).

Exhibit No.	Description
10.42†	Amendment #1 to License, Development and Commercialization Agreement by and between the company and Kyowa Hakko Kirin Co., Ltd., dated September 18, 2015 (incorporated herein by reference to Exhibit 10.39 to the Company's Registration Statement on Form S- 1/A (File No. 333-208861), as filed with the SEC on February 22, 2016).
10.43†	Amendment #2 to License, Development and Commercialization Agreement by and between the company and Kyowa Hakko Kirin Co., Ltd., dated January 16, 2017 (incorporated herein by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 9, 2017).
10.44†	License Agreement by and between the Company and UCB Biopharma Sprl, dated as of July 1, 2016 (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K (File No. 001- 37708), as filed with the SEC on October 7, 2016).
10.45†	Side Agreement by and between the Company and UCB Biopharma Sprl, dated March 8, 2017 (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 9, 2017).
10.46†	Amendment No. 1 to License Agreement by and between the Company and UCB Biopharma Sprl, dated as of July 9, 2019 (incorporated herein by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on November 7, 2019).
10.47	Third Amended and Restated Investors' Rights Agreement by and among the company and the parties thereto, dated as of August 21, 2015 (incorporated herein by reference to Exhibit 10.1 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
10.48†	License Agreement by and between the Company and Vitae Pharmaceuticals, Inc., dated as of October 13, 2017 (incorporated herein by reference to Exhibit 10.47 to the Company's Annual Report on Form 10-K (File No. 001-37708), as filed with the SEC on March 8, 2018).
10.49†	Amendment No. 1 to License Agreement by and between the Company and Vitae Pharmaceuticals, Inc., dated as of January 25, 2019 (incorporated herein by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 8, 2019).
10.50	Exchange Agreement by and between the Company and Biotechnology Value Fund, L.P., Biotechnology Value Fund II, L.P. and Biotechnology Value Trading Fund OS, L.P., dated June 18, 2018 (incorporated herein by reference to Exhibit 10.1 to the Company's Periodic Report on Form 8-K (File No. 001-37708), as filed with the SEC on June 20, 2018).
10.51	Loan and Security Agreement dated February 7, 2020 between Syndax Pharmaceuticals, Inc. and Hercules Capital, Inc. (incorporated herein by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q (File No. 001-37708), as filed with the SEC on May 7, 2020).
21.1	Subsidiaries of the Registrant (incorporated herein by reference to Exhibit 21.1 to the Company's Registration Statement on Form S-1 (File No. 333-208861), as filed with the SEC on January 4, 2016).
23.1	Consent of Independent Registered Public Accounting Firm (incorporated herein by reference to Exhibit 23.1 to the Company's Annual Report on Form 10-K (File No. 001-37708), as filed with the SEC on March 12, 2021).
24.1	Power of Attorney (included on the signature page to this report) (incorporated herein by reference to Exhibit 24.1 to the Company's Annual Report on Form 10-K (File No. 001-37708), as filed with the SEC on March 12, 2021).
31.1	Certification of the Principal Executive Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934.
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Exhibit No.	Description
31.2	Certification of the Principal Financial Officer and Principal Accounting Officer pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934.
32.1+	Certification of Principal Executive Officer and Principal Financial Officer pursuant to Rule 13a-14(b) or 15d-14(b) of the Exchange Act and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (incorporated herein by reference to Exhibit 32.1 to the Company's Annual Report on Form 10-K (File No. 001-37708), as filed with the SEC on March 12, 2021).
101.INS	Inline XBRL Instance Document
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)
* Indicate	s a management contract or compensatory plan.

\*

Indicates a management contract or compensatory plan. Furnished herewith and not deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange + Act"), and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act.

† Confidential treatment has been granted for certain portions of this exhibit. These portions have been omitted and filed separately with the SEC.

# Item 16. Form 10-K Summary

Not applicable.

#### SIGNATURES

Pursuant to the requirements of Section 13 of 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

## SYNDAX PHARMACEUTICALS, INC.

By:/s/ Briggs W. Morrison, M.D.

Briggs W. Morrison, M.D. Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Briggs W. Morrison, M.D. Briggs W. Morrison, M.D.	Chief Executive Officer and Director (Principal Executive Officer)	April 30, 2021
/s/ Daphne Karydas Daphne Karydas	Chief Financial Officer and Treasurer (Principal Financial Officer and Principal Accounting Officer)	April 30, 2021
*	Chief Operating Officer and Director	April 30, 2021
Michael A. Metzger		
*	Chairman of the Board of Directors	April 30, 2021
Dennis G. Podlesak		
*	Director	April 30, 2021
Pierre Legault		
*	Director	April 30, 2021
Fabrice Egros, PharmD, Ph.D.		
*	Director	April 30, 2021
Keith A. Katkin		1
*	Director	April 30, 2021
Jennifer Jarrett		<b>r</b> ,
*	Director	April 30, 2021
William Meury		11pii 00, 2021

\*By: /s/ Luke J. Albrecht

Luke J. Albrecht Attorney-in-Fact

Date: April 30, 2021

#### CERTIFICATIONS

#### I, Briggs W. Morrison, M.D., certify that:

1. I have reviewed this Annual Report on Form 10-K of Syndax Pharmaceuticals, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in exchange act rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 30, 2021

By: /s/ Briggs W. Morrison, M.D.

Briggs W. Morrison, M.D. Chief Executive Officer (Principal Executive Officer)

#### CERTIFICATIONS

I, Daphne Karydas, certify that:

1. I have reviewed this Annual Report on Form 10-K of Syndax Pharmaceuticals, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in exchange act rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 30, 2021

By: /s/ Daphne Karydas

Daphne Karydas Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)