UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 12, 2024

SYNLOGIC, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-37566 (Commission File Number) 26-1824804 (IRS Employer Identification No.)

PO Box 30
Winchester, Massachusetts
(Address of Principal Executive Offices)

01890 (Zip Code)

Registrant's Telephone Number, Including Area Code: (617) 659-2802

Not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the collowing provisions (see General Instruction A.2. below):					
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)					
□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)					
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))					
□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))					
Securities registered pursuant to Section 12(b) of the Act:					

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	SYBX	The NASDAQ Capital Market
Preferred Stock Purchase Rights	N/A	The NASDAQ Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR § 230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR § 240.12b-2).

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 financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On November 12, 2024, Synlogic, Inc. (the "Company") announced its financial results for the quarter ended September 30, 2024. The full text of the press release issued in connection with the announcement is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Current Report on Form 8-K (including Exhibit 99.1) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

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No. Description

99.1 Press Release dated November 12, 2024.

104 Cover Page Interactive Data File (embedded within the Inline XBRL Document)

SIGNATURES

Pursuant to the requirements 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.

Date: November 12, 2024 Synlogic, Inc.

By: /s/ Antoine Awad

Name: Antoine Awad

Title: Principal Executive Officer



Synlogic Reports Third Quarter 2024 Financial Results

Winchester, Mass. November 12, 2024 – Synlogic, Inc. (Nasdaq: SYBX), a biopharmaceutical company advancing novel therapeutics to transform the care of serious diseases, today reported financial results for the third quarter 2024 and provided a corporate update.

As previously announced, the Company retained Lucid Capital Markets, LLC to act as its financial advisor to explore and evaluate strategic options for maximizing shareholder value. Potential strategic alternatives that may be explored or evaluated as part of this process include the potential for an acquisition, merger, business combination or other strategic transaction involving the Company. The Synlogic Board of Directors has not set a timetable for the conclusion of this review, nor has it made any decisions related to any further actions or potential strategic options at this time. There can be no assurance, however, that this process will result in any such transaction.

Third Quarter 2024 Financial Results

As of September 30, 2024 Synlogic had cash and cash equivalents of \$19.4 million.

There was no revenue for the three months ended September 30, 2024, compared to \$0.4 million for the corresponding period in 2023. Revenue for the three months ended September 30, 2023 was associated with the prior research collaboration with Roche.

There was a benefit of \$0.7 million related to research and development expenses for the three months ended September 30, 2024, compared to expenses of \$9.6 million for the corresponding period in 2023. During the three months ended September 30, 2024, Synlogic received a refund related to the closeout of one of its clinical trials and estimates of manufacturing expenses that Synlogic incurred were revised due to the decision to discontinue Synpheny-3, resulting in a benefit upon reversal of the accrual.

General and administrative expenses for the three months ended September 30, 2024 were \$1.2 million compared to \$3.4 million for the corresponding period in 2023.

There were restructuring charges of \$0.3 million for the three months ended September 30, 2024. The restructuring and other charges were a result of the Company's decision in February 2024 to discontinue Synpheny-3, its pivotal study of labafenogene marselecobac (SYNB1934) in phenylketonuria (PKU) and evaluate strategic options for the Company. The restructuring charges were primarily related to severance expense as a result of the reduction in workforce.



For the three months ended September 30, 2024, Synlogic reported a consolidated net loss of \$(0.1) million, or (\$0.01) per share, compared to a consolidated net loss of \$(12.1) million, or \$(2.57) per share, for the corresponding period in 2023.

About Synlogic

Synlogic is a biopharmaceutical company advancing novel therapeutics to transform the care of serious diseases in need of new treatment options. Synlogic designs, develops and manufactures these drug candidates, which are produced by applying precision genetic engineering to well-characterized probiotics.

Forward Looking Statements

This press release contains "forward-looking statements" that involve substantial risks and uncertainties for purposes of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included in this press release regarding strategy, future operations, clinical development plans, future financial position, future revenue, projected expenses, prospects, plans and objectives of management are forward-looking statements. In addition, when or if used in this press release, the words "may," "could," "should," "anticipate," "believe," "look forward," "estimate," "expect," "focused on," "intend," "on track, " "plan," "predict" and similar expressions and their variants, as they relate to Synlogic, may identify forward-looking statements. Actual results could differ materially from those contained in any forward-looking statements as a result of various factors, including: the Company may not execute on its planned exploration and evaluation of strategic alternatives; and the availability of suitable third parties with which to conduct contemplated strategic transactions; as well as those risks identified under the heading "Risk Factors" in Synlogic's filings with the U.S. Securities and Exchange Commission. The forward-looking statements contained in this press release reflect Synlogic's current views with respect to future events. Synlogic anticipates that subsequent events and developments will cause its views to change. However, while Synlogic may elect to update these forward-looking statements in the future, Synlogic specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing Synlogic's view as of any date subsequent to the date hereof.

Contact: info@synlogictx.com

Synlogic, Inc. Condensed Consolidated Statements of Operations (unaudited)

(in thousands, except share and per share data)		For the Three Months Ended September 30				For the Nine Months Ended September 30			
		2024		2023		2024		2023	
Revenue	\$	_	\$	393	\$	8	\$	602	
Operating expenses									
Research and development		(713)		9,616		9,164		33,831	
General and administrative		1,165		3,400		5,228		11,291	
Restructuring and other charges		296		_		24,790		_	
Total operating expenses		748		13,016		39,182	'	45,122	
Loss from operations		(748)		(12,623)		(39,174)		(44,520)	
Total other income, net		631		548		16,534	'	1,784	
Loss before income taxes		(117)		(12,075)		(22,640)		(42,736)	
Income tax expense				(3)		(5)		(12)	
Net loss	\$	(117)	\$	(12,078)	\$	(22,645)	\$	(42,748)	
Net loss per share - basic and diluted	\$	(0.01)	\$	(2.57)	\$	(1.86)	\$	(9.17)	
Weighted-average common shares used in computing net loss per share - basic and diluted		12,223,922		4,699,847		12,186,830		4,662,444	

Synlogic, Inc. Condensed Consolidated Balance Sheets (unaudited)

(in thousands, except share data)

 Assets
 September 30, 2024
 December 31, 2023

 Cash, cash equivalents & marketable securities
 \$ 19,389
 \$ 47,746

 Property and equipment, net
 —
 5,603

 Other assets
 1,366
 22,201

 Total assets
 \$ 20,755
 \$ 75,550

 Liabilities and stockholders' equity
 Current liabilities
 \$ 7,647
 \$ 30,288

 Long-term liabilities
 —
 12,491

Liabilities and stockholders' equity		
Current liabilities	\$ 7,647	\$ 30,288
Long-term liabilities	_	12,491
Total liabilities	 7,647	42,779
Total stockholders' equity	13,108	 32,771
Total liabilities and stockholders' equity	\$ 20,755	\$ 75,550
Common stock and common stock equivalents		
Common stock	11,696,109	9,186,157
Common stock warrants (pre-funded)	722,183	2,973,183
Total common stock	 12.418.292	12.159.340

Certain prior period amounts have been revised to correct for an immaterial error impacting previously issued financial statements, which are more fully described in our Quarterly Report on Form 10-Q for the period ended September 30, 2024.