# 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): October 6, 2021

## SYNTHETIC BIOLOGICS, INC.

(Exact name of registrant as specified in its charter)

Nevada	001-12584	13-3808303
(State or other jurisdiction of	(Commission File No.)	(IRS Employer Identification
incorporation)		No.)

9605 Medical Center Drive, Suite 270 Rockville, Maryland 20850 (Address of principal executive offices and zip code)

(301) 417-4364 Registrant's telephone number, including area code

N/A

(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 following 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	SYN	NYSE American

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

If an emerging growth company, indicate by checkmark 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 8.01. Other Events.

On October 6, 2021, Synthetic Biologics, Inc. (the "Company") reconvened its 2021 Annual Meeting of Stockholders (the "Annual Meeting"). At that time, there were not present or represented by proxy a sufficient number of shares of the Company's common stock to constitute a quorum. As a result, the Company determined to adjourn the Annual Meeting for a second time, which will reconvene at 9:30 a.m. Eastern Time on Thursday, October 14, 2021 at the Company's corporate headquarters located at 9605 Medical Center Drive, Suite 270, Rockville, Maryland 20850.

The record date for the Annual Meeting remains August 9, 2021. Stockholders of the Company who have previously submitted their proxy or otherwise voted and who do not want to change their vote do not need to take any action.

No changes have been made in the proposals to be voted on by stockholders at the Annual Meeting. The Company strongly encourages all of its stockholders to read the Company's definitive proxy statement on Schedule 14A, filed with the Securities and Exchange Commission (the "SEC") on August 16, 2021 (the "Proxy Statement") and other proxy materials relating to the Annual Meeting, which are available free of charge on the SEC's website at www.sec.gov.

During the current adjournment, the Company will continue to solicit votes from its stockholders with respect to the proposals set forth in the Proxy Statement. As set forth in the Proxy Statement, the Company has engaged a proxy solicitor, D.F. King & Co., Inc. to assist management with obtaining adequate votes to achieve the required quorum of at least a majority of the outstanding shares of the Company's common stock.

On October 6, 2021, the Company issued a press release to announce the second adjournment, which is furnished as Exhibit 99.1 to this Current Report on Form 8-K. The information in the press release furnished as Exhibit 99.1 hereto 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, or incorporated by reference into any of the Company's filings under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in any such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Press release of Synthetic Biologics, Inc., dated October 6, 2021
104	Cover Page Interactive Data File (embedded within the 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 hereunto duly authorized.

Dated: October 6, 2021 SYNTHETIC BIOLOGICS, INC.

By:/s/ Steven A. Shallcross

Name:Steven A. Shallcross
Title: Chief Executive Officer
and Chief Financial Officer