

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): January 3, 2022

**SYNTHETIC BIOLOGICS, INC.**

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of  
incorporation)

001-12584

(Commission File No.)

13-3808303

(IRS Employer Identification  
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

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. “

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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On January 3, 2022, Synthetic Biologics, Inc. (the “Company”) entered into a three-year employment agreement with Steven A. Shallcross (the “Employment Agreement”), who has served as the Company’s Chief Executive Officer since December 6, 2018 and as the Company’s Chief Financial Officer since June 1, 2015 to continue to serve as the Chief Executive Officer and Chief Financial Officer of the Company. The Employment Agreement replaced the prior employment agreement with the Company that Mr. Shallcross entered into on December 6, 2018, as amended December 5, 2019. The material terms of the Employment Agreement are set forth below.

Pursuant to the Employment Agreement, Mr. Shallcross is entitled to an annual base salary of \$585,000 and an annual cash performance bonus of up to fifty percent (50%) of his annual base salary as well as discretionary annual equity awards pursuant to the Company’s incentive plans. The annual bonus will be based upon the assessment of the Board of Mr. Shallcross’s performance. The Employment Agreement also includes confidentiality obligations and inventions assignments by Mr. Shallcross and non-solicitation and non-competition provisions.

The Employment Agreement has a stated term of three years but may be terminated earlier pursuant to its terms. If Mr. Shallcross’s employment is terminated for any reason, he or his estate as the case may be, will be entitled to receive the unpaid base salary through the date of termination and accrued vacation, any unpaid annual bonus earned with respect to any calendar year ending on or preceding the date of termination, expense reimbursement and any other entitlements accrued by him to the extent not previously paid (the “Accrued Obligations”); provided, however, that if his employment is terminated (i) by the Company without Cause or by Mr. Shallcross for Good Reason (as each is defined in the Employment Agreement) then, subject to him executing a general release in form acceptable to the Company that becomes effective, in addition to paying the Accrued Obligations, (a) the Company will continue to pay his then current base salary and if the Executive timely elects continued coverage under COBRA, the Company will continue to provide benefits at least equal to those that were provided at the time of termination for a period of twelve (12) months and (b) all unvested equity awards will vest and he shall have the right to exercise any such vested equity awards until the earlier of eighteen (18) months after termination or the remaining term of the awards; or (ii) by reason of his death or Disability (as defined in the Employment Agreement), then in addition to paying the Accrued Obligations, Mr. Shallcross or his estate would have the right to exercise any vested options until the earlier of six (6) months after termination or the remaining term of the awards. In such event, if Mr. Shallcross commenced employment with another employer and becomes eligible to receive medical or other welfare benefits under another employer-provided plan, the medical and other welfare benefits to be provided by the Company as described herein would terminate.

The Employment Agreement provides that upon the closing of a “Change in Control” (as defined in the Employment Agreement), all unvested options shall immediately vest and the time period that Mr. Shallcross will have to exercise all vested stock options and other awards that Mr. Shallcross may have will be equal to the shorter of: (i) eighteen (18) months after termination, or (ii) the remaining term of the award(s). If within one (1) year after the occurrence of a Change in Control, Mr. Shallcross terminates his employment for “Good Reason” or the Company terminates Mr. Shallcross’s employment for any reason other than death, disability or Cause, Mr.

Shallcross will be entitled to receive: (i) the portion of his base salary for periods prior to the effective date of termination accrued but unpaid (if any); (ii) all unreimbursed expenses (if any); (iii) an aggregate amount (the "Change in Control Severance Amount") equal to two (2) times the sum of his base salary plus an amount equal to the bonus that would be payable if the "target" level performance were achieved under the Company's annual bonus plan (if any) in respect of the fiscal year during which the termination occurs (or the prior fiscal year if bonus levels have not yet been established for the year of termination) subject to him executing a general release in form acceptable to the Company that becomes effective. If within two (2) years after the occurrence of a Change in Control, Mr. Shallcross terminates his employment for "Good Reason" or the Company terminates Mr. Shallcross's employment for any reason other than death, disability or Cause, Mr. Shallcross will be entitled to also receive for the period of two (2) consecutive years commencing on the date of such termination of his employment, medical, dental, life and disability insurance coverage for him and the members of his family that are not less favorable to him than the group medical, dental, life and disability insurance coverage carried by the Company for him subject to him executing a general release in form acceptable to the Company that becomes effective. The Change in Control Severance Amount is to be paid in a lump sum if the Change in Control event constitutes a "change in the ownership" or a "change in the effective control" of the Company or a "change in the ownership of a substantial portion of a corporation's assets" (each within the meaning of Section 409A of the Internal Revenue Code ("Rule 409A")), or in 48 substantially equal payments, if the Change in Control event does not so comply with Section 409A.

The information contained in this Item 5.02 regarding the Employment Agreement is qualified in its entirety by a copy of the Employment Agreement attached to this Current Report on Form 8-K as Exhibit 10.1 and is incorporated herein by reference.

#### Item 9.01. Financial Statements and Exhibits.

##### (d) Exhibits.

Exhibit Number	Description
<a href="#"><u>10.1</u></a>	<a href="#"><u>Employment Agreement with Steven Shallcross dated January 3, 2022</u></a>
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: January 4, 2022

SYNTHETIC BIOLOGICS, INC.

By: /s/ Steven A. Shallcross

Name: Steven A. Shallcross

Title: Chief Executive Officer  
and Chief Financial Officer