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 2, 2023

THERIVA BIOLOGICS, INC.

(Exact name of registrant as specified in its charter)

Nevada001-1258413-3808303(State or other jurisdiction of incorporation)(Commission File No.)(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	TOVX	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).

Emerging growth company "

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 5.07. Submission of Matters to a Vote of Security Holders.

On October 2, 2023, Theriva Biologics, Inc. (the "Company") held the 2023 Annual Meeting where the Company's stockholders voted on the following two (2) proposals and cast their votes as described below. These matters are described in detail in the Definitive Proxy Statement.

The final results for Proposals 1 and 2 as set forth in the Definitive Proxy Statement were as follows:

<u>Proposal 1 — Election of Directors</u>.

The following four (4) individuals were elected as directors, to serve until the Company's next annual meeting of stockholders and until their respective successors have been duly elected and qualified with the following votes:

Name of Director	Votes For	Withheld	Broker Non-Votes
Jeffrey J. Kraws	2,300,404	1,035,184	4,077,933
Steven A. Shallcross	2,553,173	782,415	4,077,933
John Monahan	1,996,551	1,339,037	4,077,933
Jeffrey Wolf	2,351,404	984,184	4,077,933

Proposal 2 — Ratification of the appointment of BDO USA P.C. as the Company's independent registered public accounting firm for the year ending December 31, 2023.

The stockholders ratified and approved the appointment of BDO USA P.C. as the Company's independent registered public accounting firm for the year ending December 31, 2023 based on the votes listed below:

Votes For	Votes Against	Abstentions	Broker Non-Votes
7,059,989	171,037	182,495	0

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
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 3, 2023 THERIVA BIOLOGICS, INC.

By: /s/ Steven A. Shallcross

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