
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of July 2022

Commission File Number: 001-40858

XORTX Therapeutics Inc.

Suite 2400 - 745 Thurlow Street, Vancouver, British Columbia, Canada, V6E 0C5

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.
Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

SIGNATURE

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.

XORTX Therapeutics Inc.
(Registrant)

Date: July 22, 2022

By: /s/ Allen Davidoff
Name: Allen Davidoff
Title: Chief Executive Officer

EXHIBIT INDEX

- 99.1 [Press Release dated July 22, 2022](#)
- 99.2 [Report of Voting Results](#)

XORTX Reports Annual & Special Meeting Results

CALGARY, Alberta, July 22, 2022 (GLOBE NEWSWIRE) -- XORTX Therapeutics Inc. ("XORTX" or the "Company") (NASDAQ: XRTX | TSXV: XRTX | Frankfurt: ANU), a late stage clinical pharmaceutical company focused on developing innovative therapies to treat progressive kidney disease, is pleased to announce the results of the Company's 2022 Annual and Special Meeting of Shareholders held July 20, 2022 (the "Meeting"). A total of 4,526,004 common shares of the Company were voted at the Meeting, representing approximately 35% of the total number of issued and outstanding shares. At the Meeting, all resolutions passed close to unanimously. All seven director nominees, Dr. Allen Davidoff, William Farley, Anthony Giovinazzo, Ian Klassen, Jacqueline Le Saux, Raymond Pratt and Paul Van Damme, were elected as directors of the Company. In addition, shareholders voted to re-appoint Smythe LLP as auditors of the Company and also approved the Company's 10% rolling stock option plan.

About XORTX Therapeutics Inc.

XORTX is a pharmaceutical company with two clinically advanced products in development: 1) our lead, XRx-008 program for ADPKD; and 2) our secondary program in XRx-101 for acute kidney and other acute organ injury associated with Coronavirus / COVID-19 infection. In addition, XRx-225 is a pre-clinical stage program for Type 2 Diabetic Nephropathy. XORTX is working to advance its clinical development stage products that target aberrant purine metabolism and xanthine oxidase to decrease or inhibit production of uric acid. At XORTX, we are dedicated to developing medications to improve the quality of life and future health of patients. Additional information on XORTX is available at www.xortx.com.

For further information, please contact:

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The TSX Venture Exchange and Nasdaq have neither approved nor disapproved the contents of this news release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

XORTX THERAPEUTICS INC.

Report of Voting Results
(Section 11.3 of National Instrument 51-102)

In accordance with section 11.3 of National Instrument 51-102 - *Continuous Disclosure Obligations*, this report briefly describes the matters voted upon and the outcome of the votes at the Annual General and Special Meeting of Shareholders of XORTX Therapeutics Inc. (the “**Company**”) held on July 20, 2022 at the offices of the Company (the “**Meeting**”).

1. Election of Directors

The shareholders voted by way of proxy and the following nominees were elected as directors to serve until the next annual meeting of shareholders of the Company or until their successors are duly elected or appointed:

Director	Votes For		Votes Withheld	
Allen Davidoff	4,292,032	99.815%	7,955	0.185%
William Farley	4,292,292	99.821%	7,695	0.179%
Anthony J. Giovinazzo	4,291,632	99.806%	8,355	0.194%
Ian Klassen	4,292,777	99.832%	7,210	0.168%
Jacqueline Le Saux	4,292,547	99.827%	7,440	0.173%
Raymond Pratt	4,293,927	99.859%	6,060	0.141%
Paul Van Damme	4,292,032	99.815%	7,955	0.185%

2. Appointment of Auditors

A resolution appointing Smythe LLP Chartered Professional Accountants, as auditor of the Company until the next annual meeting of shareholders and authorizing the directors of the Company to fix the auditor's remuneration was approved. Proxies were received as follows:

For the Motion: 4,506,047 (99.559%)
Withheld: 19,957 (0.441%)

3. Re-Approval of Stock Option Plan

A resolution re-approving and confirming the Company's stock option plan as described in the management information circular dated June 21, 2022, including that the maximum number of common shares reserved for issuance under the stock option plan at any given time is equal to ten percent (10%) of the issued and outstanding common shares as at the date of grant of an option under the stock option plan, was approved. Proxies were received as follows:

For the Motion: 4,228,349 (98.334%)
Against: 71,638 (1.666%)

For additional information, please see the Company's notice of meeting and information circular dated June 21, 2022 filed on SEDAR in connection with the Meeting.

DATED at Calgary, AB, July 22, 2022.

XORTX THERAPEUTICS INC.

/s/ Charlotte May
Charlotte May
Corporate Secretary