

Eun Ah Choi  
Vice President  
Listing Qualifications

October 12, 2021

Division of Corporation Finance  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549

Division of Corporation Finance:

This is to certify that on October 4, 2021 The Nasdaq Stock Market LLC (the "Exchange") received from XORTX Therapeutics Inc. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following securities:

Common stock, no par value

We further certify that the securities described above have been approved by the Exchange for listing and registration upon official notice of issuance.

We understand that the Registrant is seeking effectiveness of the Form 8-A 12(b) concurrently with effectiveness of its 1933 Act Registration Statement, and we hereby join in such request.

Sincerely,

A handwritten signature in black ink that reads 'Eun Ah Choi'.