

**Eun Ah Choi**

Vice President, Listing Qualifications  
Deputy General Counsel

July 22, 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 July 19, 2021 The Nasdaq Stock Market LLC (the "Exchange") received from SOPHiA GENETICS SA (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Ordinary shares, par value CHF 0.05 per share

We further certify that the security described above has 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,

