

**ASTRIA THERAPEUTICS, INC.**

100 High Street  
Floor 28  
Boston, Massachusetts 02110

May 19, 2022

**VIA EDGAR**

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

Re: Astria Therapeutics, Inc.  
Registration Statement on Form S-3  
File No. 333-264911  
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Astria Therapeutics, Inc. (the "Registrant") hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-264911), so that it may become effective at 9:00 a.m. Eastern time on May 23, 2022, or as soon thereafter as practicable, or at such later time as the Registrant or its counsel may orally request via telephone call to the staff.

Very truly yours,

**ASTRIA THERAPUETICS, INC.**

By: /s/ Ben Harshbarger

Name: Ben Harshbarger

Title: General Counsel and Corporate Secretary

cc: Rosemary G. Reilly, Esq.  
*Wilmer Cutler Pickering Hale and Dorr LLP*

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