

VIA EDGAR

May 11, 2021

United States Securities and Exchange Commission
Division of Corporation Finance
Office of Life Sciences
100 F Street, N.E.
Washington, D.C. 20549
Attention: Tom Kluck

Re: Praxis Precision Medicines, Inc.
Acceleration Request for Registration Statement on Form S-1
Filed May 11, 2021
CIK No. 0001689548
File No. 333-256005

Ladies and Gentlemen,

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the “**Act**”), Praxis Precision Medicines, Inc. (the “**Company**”) hereby requests that the effective date of the above-referenced registration statement (the “**Registration Statement**”) be accelerated to May 13, 2021, at 4:01 p.m., Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Goodwin Procter LLP, request by telephone that such Registration Statement be declared effective at some other time. In making this acceleration request, the Company acknowledges that it is aware of its responsibilities under the Act.

Once the Registration Statement is effective, please orally confirm the event with our counsel, Goodwin Procter LLP by calling Sarah Ashfaq at (212) 459-7238. We also respectfully request that a copy of the written order from the Securities and Exchange Commission verifying the effective time and date of the Registration Statement be sent to our counsel, Goodwin Procter LLP, Attention: Sarah Ashfaq, by facsimile to (212) 937-3719.

If you have any questions regarding this request, please contact Sarah Ashfaq of Goodwin Procter LLP at (212) 459-7238.

Sincerely,

PRAXIS PRECISION MEDICINES, INC.

/s/ Marcio Souza

Marcio Souza

Chief Executive Officer

cc: Stuart Chaffee, *Praxis Precision Medicines, Inc.*
Richard A. Hoffman, Esq., *Goodwin Procter LLP*
Sarah Ashfaq, Esq., *Goodwin Procter LLP*

[Signature Page to Acceleration Request]