

TELA Bio, Inc.
1 Great Valley Parkway, Suite 24
Malvern, Pennsylvania 19355

December 28, 2020

VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
Office of Manufacturing
100 F Street NE
Washington, D.C. 20549

Re: TELA Bio, Inc.
Registration Statement on Form S-3
SEC File No. 333-251505
Filed December 18, 2020

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, TELA Bio, Inc. (the "**Company**") hereby requests that the effective date of the Company's Registration Statement on Form S-3 (File No. 333-251505) (the "**Registration Statement**") be accelerated so that the Company's Registration Statement will become effective at 4:00 PM, eastern time, on December 29, 2020, or as soon thereafter as is practicable.

Please feel free to direct any questions or comments concerning this request to Rachael Bushey, Esq. of Troutman Pepper Hamilton Sanders LLP at (215) 981-4331.

TELA BIO, INC.

By: /s/ Antony Koblish

Name: Antony Koblish

Title: President and Chief Executive Officer

Cc: Rachael Bushey, Troutman Pepper Hamilton Sanders LLP
