ANIXA BIOSCIENCES, INC. 3150 Almaden Expressway, Suite 250 San Jose, CA 95118

September 15, 2022

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance Office of Life Sciences 100 F Street, N.E. Washington, DC 20549 Attn: Tyler Howes

> Re: Anixa Biosciences, Inc. Registration Statement on Form S-3 Filed September 9, 2022, as amended File No. 333-267369

Dear Mr. Howes:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Anixa Biosciences, Inc., hereby requests acceleration of effectiveness of the above referenced Registration Statement so that it will become effective at 4:30 p.m. EST on Monday, September 19, 2022, or as soon as thereafter practicable.

Very truly yours,

/s/ Dr. Amit Kumar

Dr. Amit Kumar

Chairman and Chief Executive Officer

cc: Ellenoff Grossman & Schole LLP