

Arcadia Biosciences, Inc.
202 Cousteau Place, Suite 105
Davis, CA 95618

October 4, 2022

VIA EDGAR

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

Attention: Cindy Polynice

**Re: Arcadia Biosciences, Inc.
Registration Statement on Form S-1 (No. 333-267637)
Request for Acceleration**

Dear Ms. Polynice:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Arcadia Biosciences, Inc. hereby requests that the effective date of its Registration Statement on Form S-1 (File No. 333-267637) be accelerated so that the same will become effective at 4:00 p.m., Eastern Time, on Wednesday, October 5, 2022, or as soon thereafter as practicable.

If you have any questions regarding this request or the Registration Statement, please call our counsel Mike De Angelis of Weintraub Tobin, at (916) 558-6164.

Very truly yours,
Arcadia Biosciences, Inc.

By: /s/ Pam Haley
Pam Haley
Chief Financial Officer
