December 12, 2022

VIA EDGAR SUBMISSION

Securities and Exchange Commission Division of Corporation Finance 100 F Street, NE Washington, DC 20549

Attention: Doris Stacey Gama

Re: Cue Biopharma, Inc.

Registration Statement on Form S-3

File No. 333-268687 Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Cue Biopharma, Inc. hereby requests acceleration of the effective date of its Registration Statement on Form S-3 (File No. 333-268687), so that it may become effective at 4:00 p.m., Eastern Time, on December 14, 2022, or as soon as practicable thereafter.

Very truly yours,

CUE BIOPHARMA, INC.

By: /s/ Kerri-Ann Millar Name: Kerri-Ann Millar Title: Chief Financial Officer