Axogen, Inc.

13631 Progress Boulevard, Suite 400 Alachua, Florida 32615

April 26, 2024

VIA EDGAR

Mr. Robert Augustin

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

Re: Axogen, Inc.

Registration Statement on Form S-3 (File No. 333-277689)

Dear Mr. Augustin:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Axogen, Inc. (the "Registrant") hereby requests acceleration of effectiveness of its registration statement on Form S-3 (File No. 333-277689), as amended by pre-effective amendment No. 1 filed on March 29, 2024, to 4:30 p.m., Eastern Time, on April 29, 2024, or as soon as practicable thereafter.

The Registrant requests that it be notified of such effectiveness by a telephone call to Jaclyn Liu of Morrison & Foerster LLP at (415)268-6722.

Very truly yours,

Axogen, Inc.

By: /s/ Marc Began

Name: Marc A. Began

Title: Executive Vice President and General Counsel