June 6, 2024

VIA EDGAR

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

Re: Prelude Therapeutics Incorporated Registration Statement on Form S-3 Filed May 30, 2024 File No. 333-279829

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Prelude Therapeutics Incorporated (the "Company") hereby requests acceleration of the effective date of the above referenced registration statement, as amended, so that such registration statement may become effective at 4:30 p.m. (Washington, D.C. time) on June 10, 2024, or as soon as practicable thereafter.

PRELUDE THERAPEUTICS INCORPORATED

By: /s/ Bryant D. Lim

Name: Bryant D. Lim Title: Chief Legal Officer, Secretary & Interim Chief Financial Officer

cc: Richard B. Aldridge, *Morgan, Lewis & Bockius LLP* Bryan S. Keighery, *Morgan, Lewis & Bockius LLP*