

Century Therapeutics, Inc.
25 North 38th Street, 11th Floor
Philadelphia, Pennsylvania 19104

February 17, 2026

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Office of Life Sciences
100 F Street, N.E.
Washington, D.C. 20549-7553

Re: Century Therapeutics, Inc.
Registration Statement on Form S-3
Filed February 5, 2026, 2026 (File No. 333-293228)

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Century Therapeutics, Inc. (the "**Company**") hereby requests that the effective date of the Company's Registration Statement on Form S-3 (File No. 333-293228) (the "**Registration Statement**") be accelerated so that the Company's Registration Statement will become effective at 4:05 P.M., Eastern Time, on January 17, 2026, or as soon thereafter as is practicable.

Please contact Jennifer Porter, Esq. of Goodwin Procter LLP, counsel to the Company, at (445) 207-7806 to provide notice of effectiveness, or if you have any questions or comments concerning this request.

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Very truly yours,

CENTURY THERAPEUTICS, INC.

By: /s/ Brent Pfeiffenberger, Pharm.D.

Name: Brent Pfeiffenberger, Pharm.D.

Title: President and Chief Executive Officer
