

VERASTEM, INC.
117 Kendrick Street, Suite 500
Needham, Massachusetts 02494
(781) 292-4200

August 1, 2018

VIA EDGAR

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

RE: Verastem, Inc.
Registration Statement on Form S-3 (File No. 333-226322)
Request for Acceleration

Ladies and Gentlemen:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, Verastem, Inc., a Delaware corporation (the "Company"), hereby respectfully requests that the effective date of its Registration Statement on Form S-3 (File No. 333-226322) (the "Registration Statement") be accelerated by the Securities and Exchange Commission so that it will be declared effective at 4:00 p.m. EST on August 3, 2018, or as soon as possible thereafter. The Company hereby authorizes Marko Zatylny of Ropes & Gray LLP, counsel to the Company, to orally modify or withdraw this request for acceleration.

It would be appreciated if, as soon as the Registration Statement is declared effective, you would inform Marko Zatylny of Ropes & Gray LLP at marko.zatylny@ropesgray.com or (617) 951-7980.

Very truly yours,

VERASTEM, INC.

By: /s/ Sean Flynn
Sean Flynn
Secretary, Vice President and General Counsel
