

Avenue Therapeutics, Inc.

June 21, 2017

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attn: Mr. Jeffrey Gabor

Via: *EDGAR Submission*

**Re: Avenue Therapeutics, Inc.  
Acceleration Request re. Registration Statement, as amended, on Form S-1  
(File No. 333-217552)**

Ladies and Gentlemen:

Avenue Therapeutics, Inc. hereby requests that the request for acceleration of the effective date of the above-referenced Registration Statement so that it would be declared effective at 5:00 p.m., Eastern Time, on Thursday, June 15, 2017, be withdrawn.

Please contact Matthew W. Mamak of Alston & Bird LLP with any questions or comments at 212-210-1256.

AVENUE THERAPEUTICS, INC.

By: /s/ Lucy Lu  
Lucy Lu  
Chief Executive Officer

cc: Matthew W. Mamak, Esq.

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