

September 20, 2019

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Washington, D.C. 20549

**Re: PLUS THERAPEUTICS, INC.
Registration Statement on Form S-1 (Registration No. 333-229485)
Concurrence in Acceleration Request**

Ladies and Gentlemen:

H.C. Wainwright & Co., LLC ("Wainwright"), as managing underwriter for the above-referenced offering, hereby concurs in the request by Plus Therapeutics, Inc. that the effective date of the above-referenced registration statement be accelerated to 12:00 P.M. Eastern Time on Monday, September 23, 2019, or as soon as practicable thereafter, pursuant to Rule 461 under the Securities Act. Wainwright affirms that it is aware of its obligations under the Securities Act in connection with this offering.

Very truly yours,

H.C. WAINWRIGHT & CO., LLC

By: /s/ Edward D. Silvera

Name: Edward D. Silvera
Title: Chief Operating Officer