



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

July 3, 2019

Norbert G. Riedel  
President and Chief Executive Officer  
Aptinyx Inc.  
909 Davis Street, Suite 600  
Evanston, IL 60201

**Re: Aptinyx Inc.**  
**Registration Statement on Form S-3**  
**Filed July 1, 2019**  
**File No. 333-232488**

Dear Dr. Riedel:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Joseph McCann at (202) 551-6262 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Healthcare & Insurance