



DIVISION OF  
CORPORATION FINANCE

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

Mail Stop 3030

February 5, 2018

Anish Bhatnagar, M.D.  
Chief Executive Officer  
Solenio Therapeutics, Inc.  
1235 Radio Road, Suite 110  
Redwood City, CA 94065

**Re: Soleno Therapeutics, Inc.  
Registration Statement on Form S-1  
Filed January 29, 2018  
File No. 333-222761**

Dear Dr. Bhatnagar:

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 Tim Buchmiller at (202) 551-3635 with any questions.

Sincerely,

/s/ Tim Buchmiller for

Amanda Ravitz  
Assistant Director  
Office of Electronics and Machinery

cc: Elton Satusky, Esq.  
Wilson Sonsini Goodrich & Rosati,  
Professional Corporation