

October 15, 2018

Dominic G. Piscitelli  
Chief Financial Officer  
AnaptysBio, Inc.  
10421 Pacific Center Court, Suite 200  
San Diego, CA 92121

Re: AnaptysBio, Inc.  
Form 10-K for the Fiscal Year Ended December 31, 2017  
Filed March 5, 2018  
File No. 001-37985

Dear Mr. Piscitelli:

We have completed our review of your filing. 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.

Sincerely,

Division of

Office of Healthcare

Corporation Finance  
& Insurance