



DIVISION OF  
CORPORATION FINANCE

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

June 26, 2023

William Rice  
Chief Executive Officer  
Aptose Biosciences Inc.  
251 Consumers Road, Suite 1105  
Toronto, Ontario, Canada M2J 4R3

**Re: Aptose Biosciences Inc.**  
**Registration Statement on Form S-1**  
**Filed June 20, 2023**  
**File No. 333-272752**

Dear William Rice:

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 Dillon Hagius at 202-551-7967 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Life Sciences

cc: Daniel Miller