

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

DIVISION OF CORPORATION FINANCE

September 6, 2023

Eliot Lurier Interim Chief Financial Officer MUSTANG BIO, INC. 377 Plantation Street Worcester, MA 01605

## Re: MUSTANG BIO, INC. Form 10-K for the Year-Ended December 31, 2023 File No. 001-38191

Dear Eliot Lurier:

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 Corporation Finance Office of Life Sciences