

March 1, 2024

Michael T. Andriole
President and Chief Executive Officer
Chimerix, Inc.
2505 Meridian Parkway, Suite 100
Durham, NC 27713

Re: Chimerix, Inc.
Registration

Statement on Form S-3

Filed February 29,

2024

File No. 333-277505

Dear Michael T. Andriole:

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 Chris

Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Jason L. Kent, Esq.