April 26, 2021

Neil Klompas Chief Financial Officer Zymeworks Inc. 1385 West 8 th Avenue Suite 540 Vancouver, BC V6H 3V9

> Re: Zymeworks Inc. Form 10-K for the

Fiscal Year Ended December 31, 2020

2021

Filed February 24,

File No. 001-38068

Dear Mr. Klompas:

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