

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

April 30, 2020

Patty Allen Chief Financial Officer Zafgen, Inc. 3 Center Plaza, Suite 610 Boston, Massachusetts 02108

Re: Zafgen, Inc.

**Preliminary Proxy Statement on Schedule 14A** 

Filed March 6, 2020 File No. 001-36510

Dear Ms. Allen:

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

cc: Andrew Goodman, Esq.