

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

October 22, 2021

R. Steven Hicks Chief Executive Officer Capstar Special Purpose Acquisition Corp. 405 West 14th Street Austin, Texas 78701

> Re: Capstar Special Purpose Acquisition Corp. Form 10-K/A for the fiscal year ended December 31, 2020 Filed July 8, 2021 File No. 001-39362

Dear Mr. Hicks:

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