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June 22, 2023
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Mark Vignola Chief Financial Officer Terns Pharmaceuticals, Inc. 1065 East Hillsdale Blvd Suite 100 Foster City, CA 94404

Pharmaceuticals, Inc.

Year Ended December 31, 2022

Re: Terns

Form 10-K for the

File No. 001-039926

Dear Mark Vignola:

We have limited our review of your filing to the financial statements and related disclosures and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure. Please respond to the comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response. After reviewing your response to the comment, we may have additional comments. Management's Discussion and Analysis of Financial Condition and Results of Operations Results of Operations Research and Development Expenses, page 127 Please provide proposed 1. disclosures to be included in future filings to separately quantify your research and development expenses for each of your most significant drug candidate project/programs. To the extent you do not track your research and development cost by drug candidate project/program, please disclose this fact, and provide separate quantification of unallocated expenses by nature or type. In closing, 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. Mark Vignola Terns Pharmaceuticals, Inc. June 22, 2023 Page 2 You may contact Christine Torney at 202-551-3652 or Kevin Vaughn at 202-551-3494 with any questions. FirstName LastNameMark Vignola Sincerely, Comapany NameTerns Pharmaceuticals, Inc.

Finance June 22, 2023 Page 2 FirstName LastName

Division of Corporation Office of Life Sciences