

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

DIVISION OF CORPORATION FINANCE

September 6, 2023

Pamela Connealy Chief Financial Officer Pyxis Oncology, Inc. 321 Harrison Avenue Boston, MA 02118

Re: Pyxis Oncology, Inc. Form 10-K for the fiscal year ended December 31, 2022 Form 10-Q for the quarterly period ended June 30, 2023 File No. 001-40881

Dear Pamela Connealy:

We have completed our review of your filings. 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