May 21, 2024

Steven Quay Chairman, Chief Executive Officer and President Atossa Therapeutics Inc. 107 Spring Street Seattle, WA 98104 Re: Atossa Therapeutics Inc. Registration Statement on Form S-3 Filed May 13, 2024 File No. 333-279367 Dear Steven Quay: This is to advise you that we have not reviewed and will not review your registration statement. Please refer to Rules 460 and 461 regarding requests for acceleration. 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. Please contact Daniel Crawford at 202-551-7767 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Ryan Murr, Esq.