

**previous mX207399

Study Design

GCTOF & lipidomics

mouse stomach tissue - 16 - 0.01-0.05 mg

Sample Prep:

The gastric samples (A and C) were prepared by dissecting tissue from the mouse, rinsing in PBS, and flash freezing on liquid N₂. The samples were stored at -80°C.

The glands samples (Aglands and Cglands) by isolating gastric glands from mouse stomach tissue using EDTA and Sucrose and sorbitol. The glands were centrifuged and the supernatant removed, but there is probably still sucrose and sorbitol left. These were flash frozen on liquid N₂ and stored at -80°C.

Treatments: 4 x 2-6

A. Mouse gastric antrum (n=6)

C. Mouse gastric corpus (n=6)

Aglands. Mouse gastric antrum isolated glands (n=2)

Cglands. Mouse gastric corpus isolated glands (n=2)

We would like the following comparisons: A-C; A-A glands; and C-Cglands