

Study Design

GCTOF

Sample type: duodenum and ileum tissue from rat

Total samples: 40

Treatments: 5

There are four samples from each treatment group. We have control (no treatment) and positive control (treated with a known inhibitor) and three other treatment group with different drug concentrations.

Method of collection:

Approximately 100mg to 200 mg of the rat duodenum or ileum were cut and put into the 2 mL tube.

Notes:

We are particularly interested with putrescine and histamine. We are also interested with the metabolites in the putrescine pathway, for examples ornithine, arginine, GABA, spermidine, spermine.