

\*previous mX188613 and 188762

## Study Design-Roy Martin

GCTOF & lipidomics

rat plasma - 34 - ½ ml

Sample Prep: Blood collected by heart puncture, anti coagulant and peptidase inhibitor added centrifuged and plasma collected and frozen -70C.

Treatments: 4 groups

CON = Control Group: Amioca® Starch (100% amylopectin) No RS

RS=Test Group: Hi-maize® High Amylose Starch

WG=Control Group: Whole Grain Waxy Flour

WG+RS=Test Group: Whole Grain Hi-maize® Flour (high amylose)

Interest: We are looking for metabolites that might be modified by gut microbiota and in particular indoles and bile salts