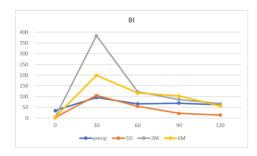
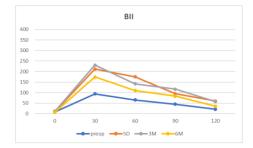
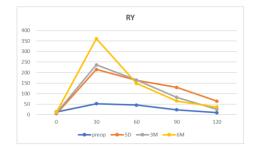
## Supplementary Figure 1. Dynamic changes of gut hormones during OGTT by time point in each surgery group. (a)

active GLP-1, (b) GIP, (c) insulin, and (d) glucagon

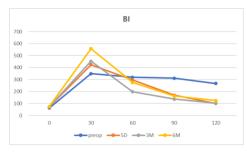
## (a) Active GLP-1

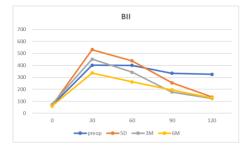


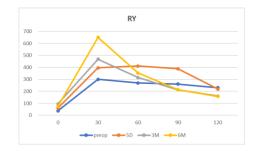




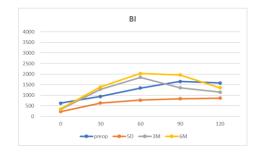
(b) GIP

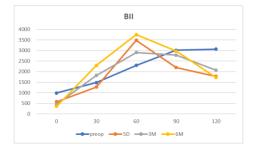


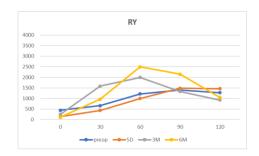




## (c) insulin







## (d) glucagon

