

Supplementary Figure 1. Time course of acyl ghrelin (**A** and **B**) and total ghrelin (**C** and **D**) levels after jejunal (**A** and **C**) or gastric (**B** and **D**) delivery of a liquid mixed-meal preoperatively and at 1 week and 6 weeks after RYGB. Preoperative mixed-meal delivery was oral (gastric) and is displayed on all graphs. Gastric delivery after RYGB was via a gastrostomy tube in the stomach fundus allowing nutrient contact with the bypassed foregut. Data are mean of 9 subjects \pm SEM.