



Suppl. Fig. 5:

α -RIM KO mice exhibit comparable body fat levels and glucose tolerance as littermate controls. Body fat levels of RIM1 α (A), RIM2 α (B) and their respective littermate controls were determined by NMR. Deletion of either RIM1 α or RIM2 α had no effect on body fat levels of the mice. Intraperitoneal glucose (2 mg/g of body weight) tolerance tests (C and D) were performed on the same mice after an overnight fast, and glucose levels measured as described under “Materials and Methods”. N=3 pairs for RIM1 α and 4 pairs for RIM2 α measurements. Data are presented as means \pm S.E.M.s.