

Figure S2 Tissue expression of GGA2 in mice carrying the Byg allele. Samples in lanes 1-4 and 5-9 are from pups resulting from the mating schemes shown in Figures 1B and 1C, respectively. 25  $\mu$ g of protein extract for each sample from the different tissues was subjected to SDS-PAGE and immunoblot analysis of GGA2 and GAPDH (5  $\mu$ g of lysate) as a control.