

Loss of Brain Angiogenesis Inhibitor-3 (BAI3) G-Protein Coupled Receptor in Mice Regulates Adaptive Thermogenesis by Enhancing Energy Expenditure

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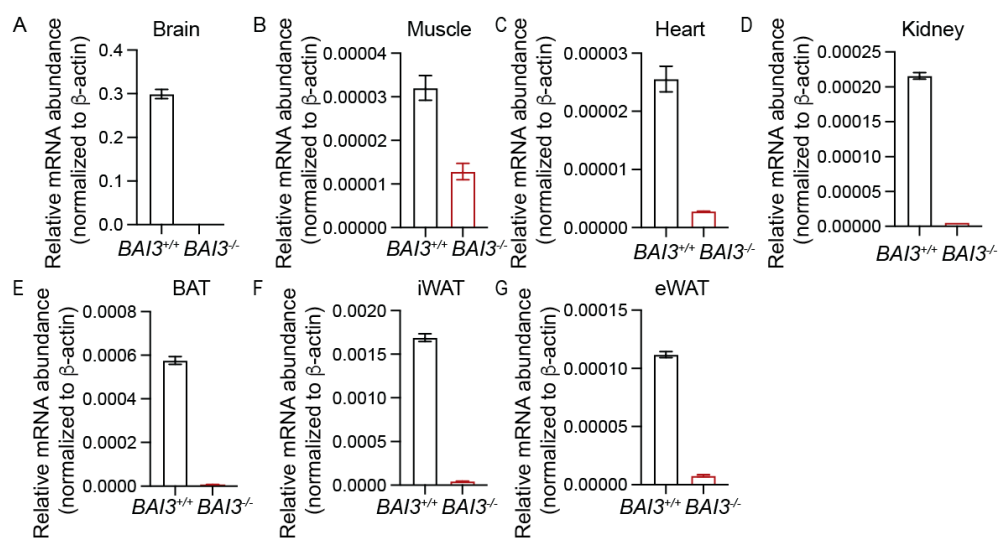


Figure S1. Determine the BAI3 mRNA abundance in tissues obtained from *BAI3*^{+/+} and *BAI3*^{-/-} male mice. The total mRNA was prepared from tissues, and steady-state mRNA abundance of BAI3 expressed relative to the β-actin was determined using qPCR (A-G). Data are reported as the mean ± SEMs, n=4, * P < 0.05.

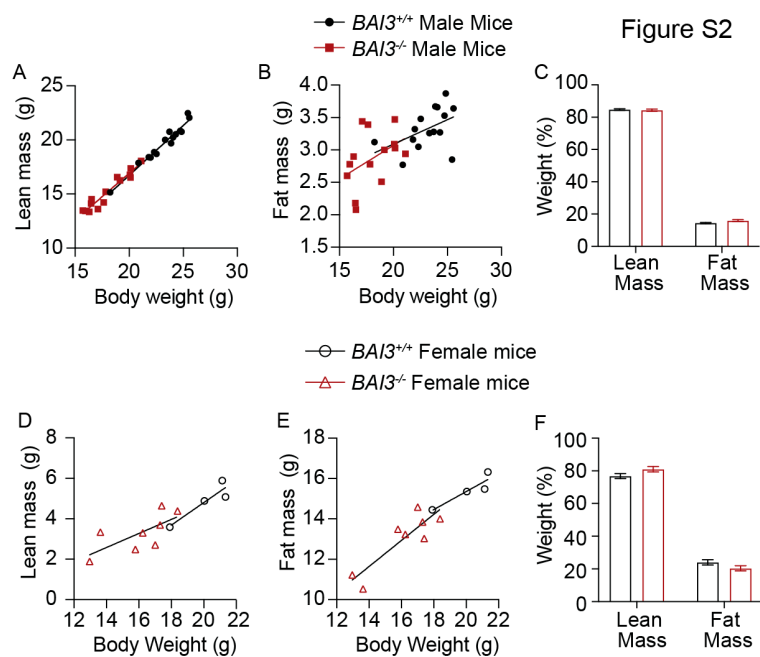


Figure S2. Correlation between lean or fat mass with BW in $BAI3^{+/+}$ and $BAI3^{-/-}$ male and female mice. Correlation of lean mass with BW (**A and D**). Correlation of fat mass with BW (**B and E**). Lean and fat mass as a percent of BW (**C and F**).