

Supplementary information, Figure S1

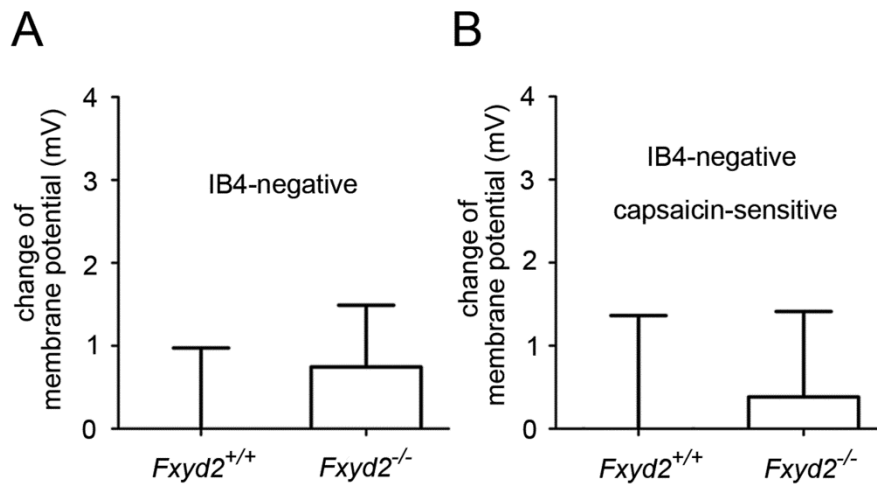


Figure S1 Recording of membrane potential in IB4-negative small DRG neurons.

(A) Quantitative analysis showed that the membrane potential of IB4-negative small DRG neurons recorded in the current-clamp mode was not significantly different between $Fxyd2^{+/+}$ mice and $Fxyd2^{-/-}$ mice (n = 70 for $Fxyd2^{+/+}$ and n = 54 for $Fxyd2^{-/-}$ mice). (B) Quantitative analysis showed that the membrane potential of IB4-negative and capsaicin-sensitive small DRG neurons recorded in the current-clamp mode was not significantly different between $Fxyd2^{+/+}$ mice and $Fxyd2^{-/-}$ mice (n = 9 for $Fxyd2^{+/+}$ and n = 12 for $Fxyd2^{-/-}$ mice).