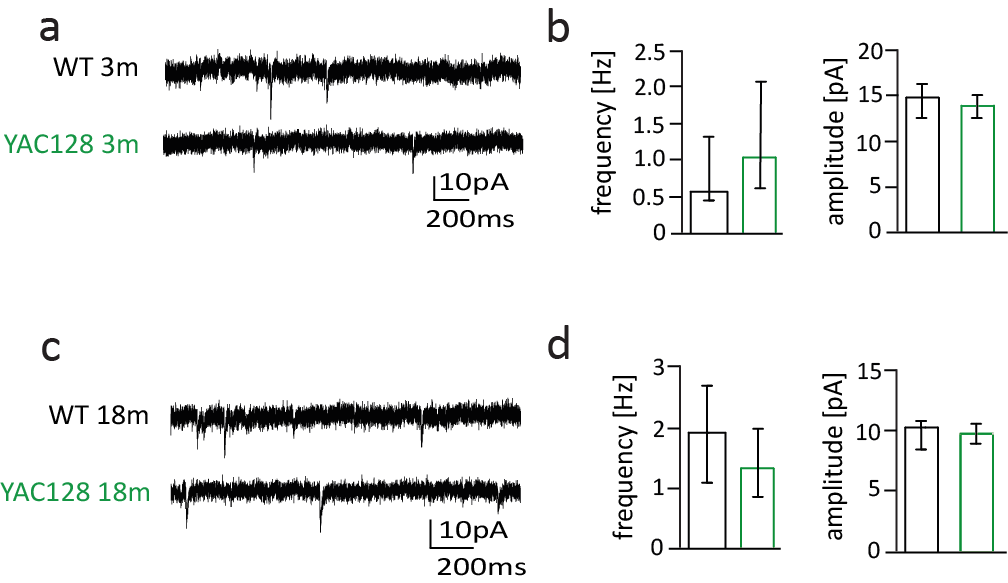
**Supplemental Figure 1: Functional synapses are not impaired in 3-month-old and 18-month-old YAC128/BL6 mice**

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(a) Sample traces of mEPSC recordings from MSNs of 3-month-old WT and YAC128/BL6 mice. (b) Bar graphs of mEPSC frequency and peak amplitudes of MSNs from 3-month-old WT (n= 12) and YAC128/BL6 (n=25) mice. (c) Sample traces of mEPSC recordings from MSNs of 18-month old WT and YAC128/BL6 mice. (d) Bar graphs of mEPSC frequency and peak amplitudes of MSNs from 18-month-old WT (n= 27) and YAC128/BL6 (n=24) mice. Bar graphs depict median ± IQR.