



Supplementary Figure 1. Modulation of GABA-evoked currents by CGS 20625 in mouse TMN neurons. A. Representative recordings (upper panel shows recordings from zinc-sensitive WT neuron and lower panel from zinc-resistant KI neuron). B. Averaged concentration-response diagrams for the relative potentiation of GABA-responses by CGS 20625 in pooled KI and WT zinc-sensitive ($EC_{50}=1.1 \pm 0.1 \mu\text{M}$, $n=5$) versus zinc-resistant neurons ($EC_{50}=3.4 \pm 0.4 \mu\text{M}$, $n=13$). Red and blue curves without symbols are fitted data obtained in zinc resistant WT ($EC_{50} = 2.5 \pm 0.4 \mu\text{M}$, $n=6$) and KI neurons ($EC_{50} = 4.4 \pm 0.5 \mu\text{M}$, $n=7$), respectively. Note that maximal potentiation did not differ between different neuronal groups. GABA taken at EC_{13-16} .