

## Complete Disruption of Autism-Susceptibility Genes by Gene Editing Predominantly Reduces Functional Connectivity of Isogenic Human Neurons

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The original representative trace of excitatory post-synaptic current (EPSC) for  $AFF2^{-/y}$  was used twice by mistake to generate the  $ASTN2^{-/y}$  cropped trace on the top panel of Figure 5A. However, we confirm that the original data was not a duplicate; only the image file was cropped incorrectly as a display figure for the trace. We have made a new Figure 5 with the correct  $ASTN2$  trace cropped in Figure 5A. None of the original data or interpretation of the data was impacted.



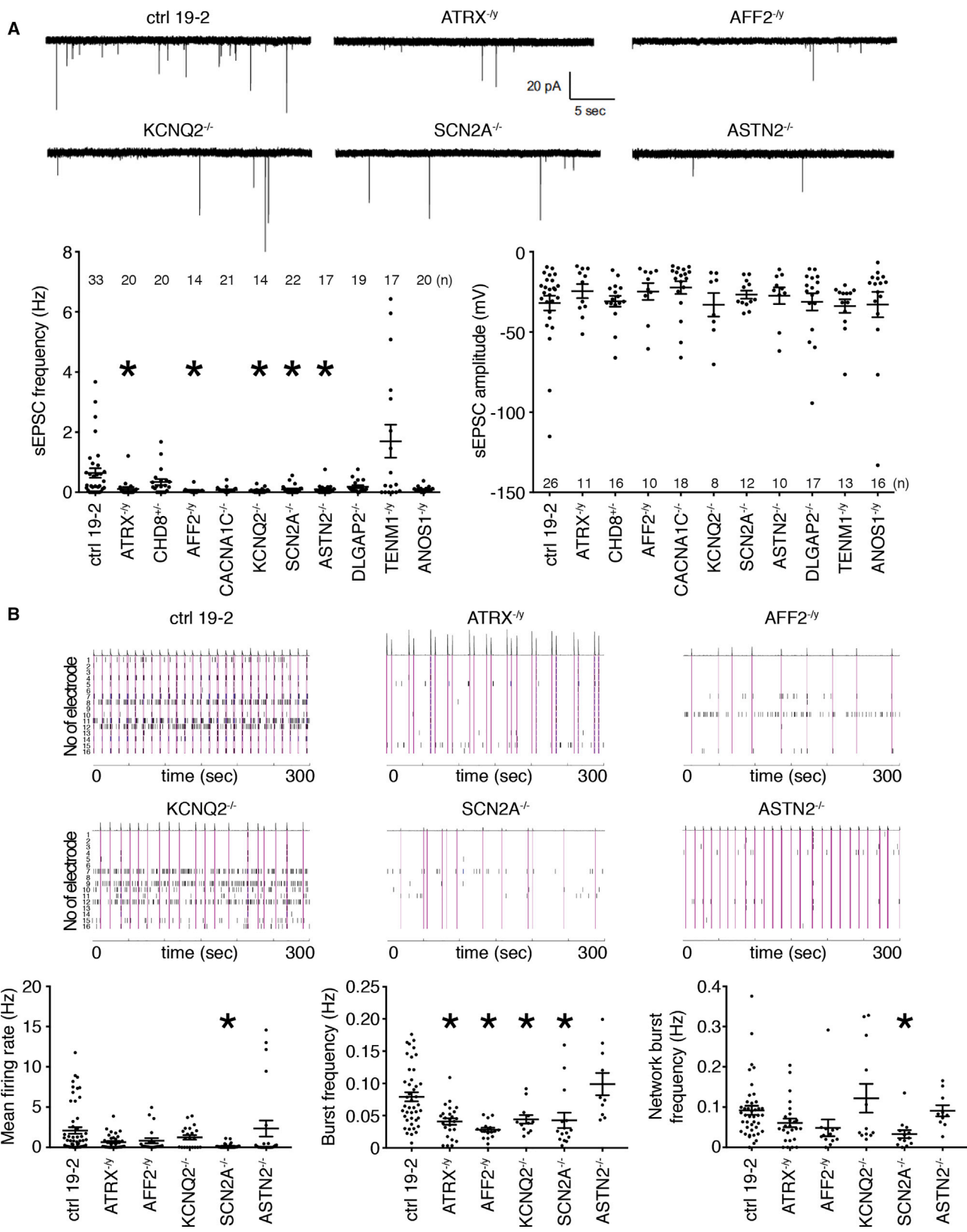


Figure 5. Electrophysiological Phenotyping of KO iPSC-Derived Neurons (corrected)

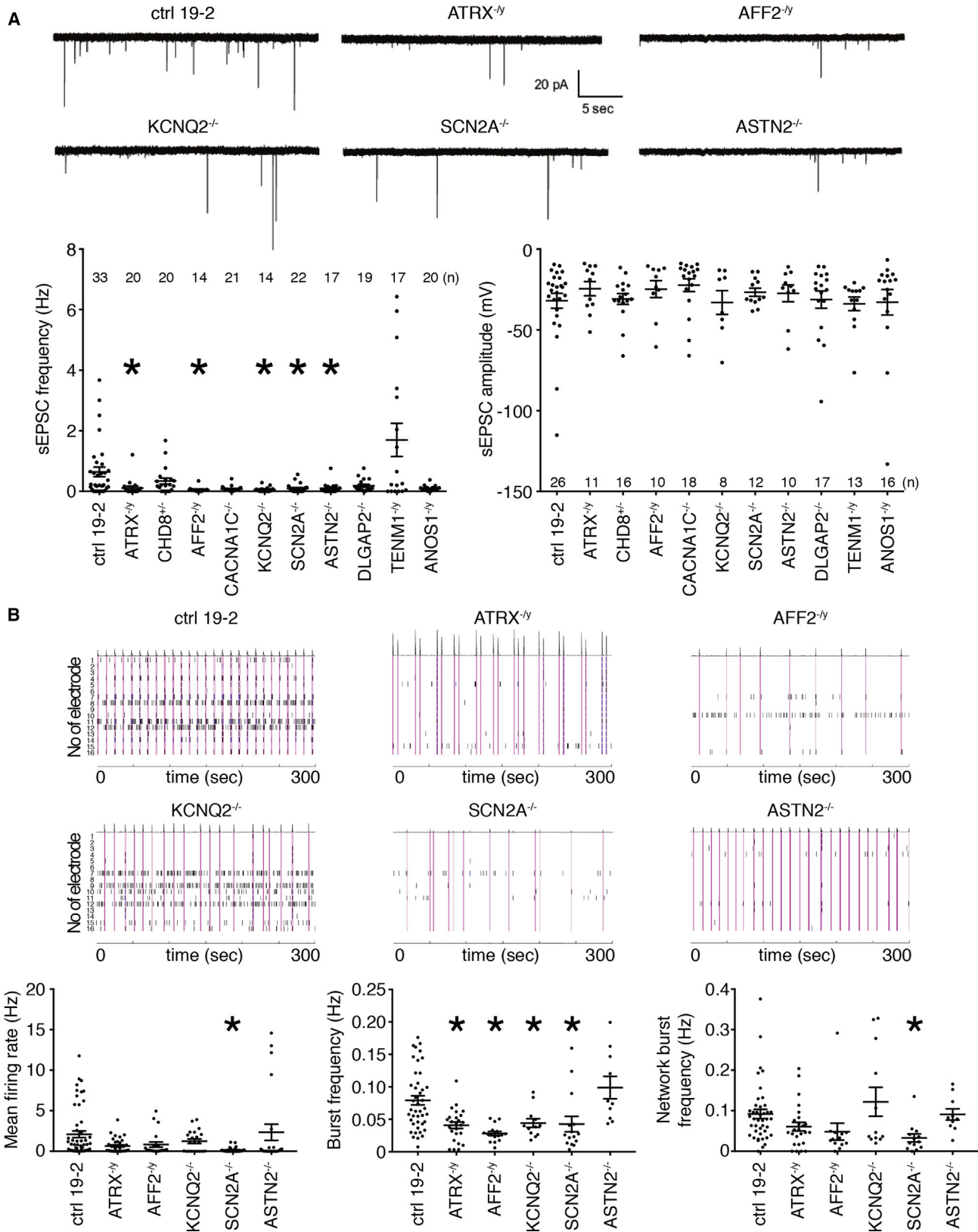


Figure 5. Electrophysiological Phenotyping of KO iPSC-Derived Neurons (original)