**Supplementary Table S2.** p-values for paired T-test on absolute values of synaptic properties of sEPSCs and sIPSCs at unexposed and exposed (% Isoflurane) timepoints. For 0% comparisons, cells were sampled at an equivalent time point as exposed cells (10 minutes after determining unexposed value). These values correspond to the data shown in Figure 1.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Event type** | **Measurement** | **Genotype** | **% Isoflurane** | **p-Value** |
| sEPSCs | Freq | Control | 0 | 0.443 |
| sEPSCs | Freq | Control | 0.6 | 0.263 |
| sEPSCs | Freq | Control | 1.8 | 0.024 |
| sEPSCs | Freq | Mutant | 0 | 0.172 |
| sEPSCs | Freq | Mutant | 0.6 | 0.382 |
| sIPSCs | Freq | Control | 0 | 0.442 |
| sIPSCs | Freq | Control | 0.6 | 0.644 |
| sIPSCs | Freq | Control | 1.8 | 0.613 |
| sIPSCs | Freq | Mutant | 0 | 0.360 |
| sIPSCs | Freq | Mutant | 0.6 | 0.358 |
| sEPSCs | Amp | Control | 0 | 0.039 |
| sEPSCs | Amp | Control | 0.6 | 0.266 |
| sEPSCs | Amp | Control | 1.8 | 0.111 |
| sEPSCs | Amp | Mutant | 0 | 0.544 |
| sEPSCs | Amp | Mutant | 0.6 | 0.012 |
| sIPSCs | Amp | Control | 0 | 0.040 |
| sIPSCs | Amp | Control | 0.6 | 0.911 |
| sIPSCs | Amp | Control | 1.8 | 0.673 |
| sIPSCs | Amp | Mutant | 0 | 0.908 |
| sIPSCs | Amp | Mutant | 0.6 | 0.071 |
| sEPSCs | Decay | Control | 0 | 0.277 |
| sEPSCs | Decay | Control | 0.6 | 0.218 |
| sEPSCs | Decay | Control | 1.8 | 0.349 |
| sEPSCs | Decay | Mutant | 0 | 0.153 |
| sEPSCs | Decay | Mutant | 0.6 | 0.001 |
| sIPSCs | Decay | Control | 0 | 0.678 |
| sIPSCs | Decay | Control | 0.6 | 0.249 |
| sIPSCs | Decay | Control | 1.8 | 0.012 |
| sIPSCs | Decay | Mutant | 0 | 0.285 |
| sIPSCs | Decay | Mutant | 0.6 | 0.251 |