



Figure 2 - Supplemental Figure 2. Altered hippocampal activity patterns in *Mecp2* mutants. A. Population average normalized hippocampal CA1 power spectra during quiescent sitting periods for *Dlx5/6* mutants (red; n = 5), *VIP* mutants (orange; n = 5), *PV* mutants (green; n = 4), and *SST* mutants (blue; n = 6) compared to *Mecp2^{fl/y}* controls (black; n = 9). B. Population average hippocampal relative LFP power in the theta (4-8Hz) band in each group. D. Hippocampal relative LFP power in the gamma (40-55Hz) band in each group. ** p < 0.01