



Supplemental Digital Content 1.

Figure to show time-frequency spectrogram of hippocampal local field potentials at distal CA1 (H1 electrode) for representative wildtype (row 1) and forebrain knockout mice (row 2), during A. baseline immobility, B. 13 min after onset of 0.5% isoflurane, and C. 13 min after onset of 0.63% isoflurane. D. Overlay of power spectra of 32s of hippocampal local field potentials at baseline (0%), 0.5% and 0.63% isoflurane dose. Horizontal arrow indicates Θ frequency of ~5 Hz during baseline immobility. Note decline in power with isoflurane dose at 13 - 30 Hz (β), and 60 - 100 Hz (γ_2) frequency, larger for wildtype than knockout mouse.