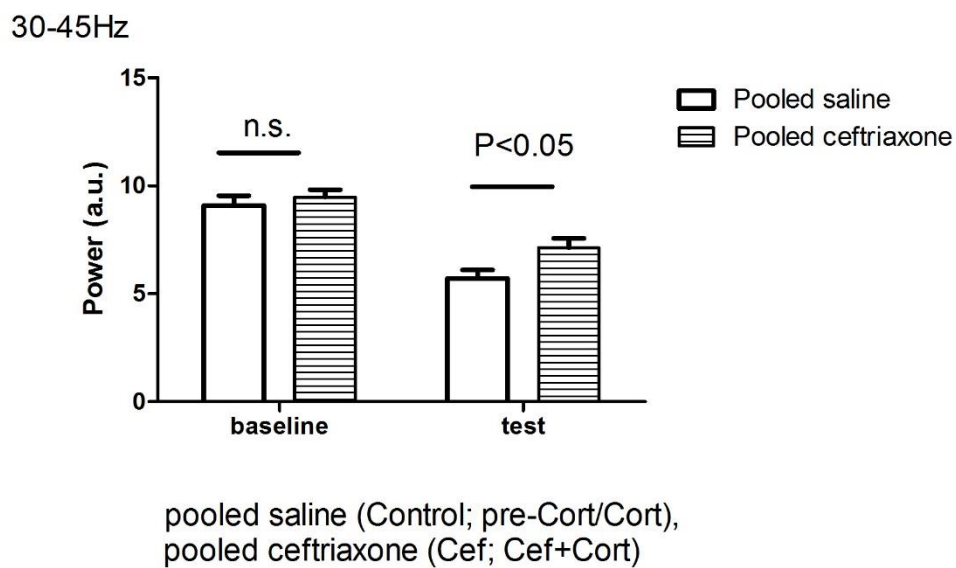
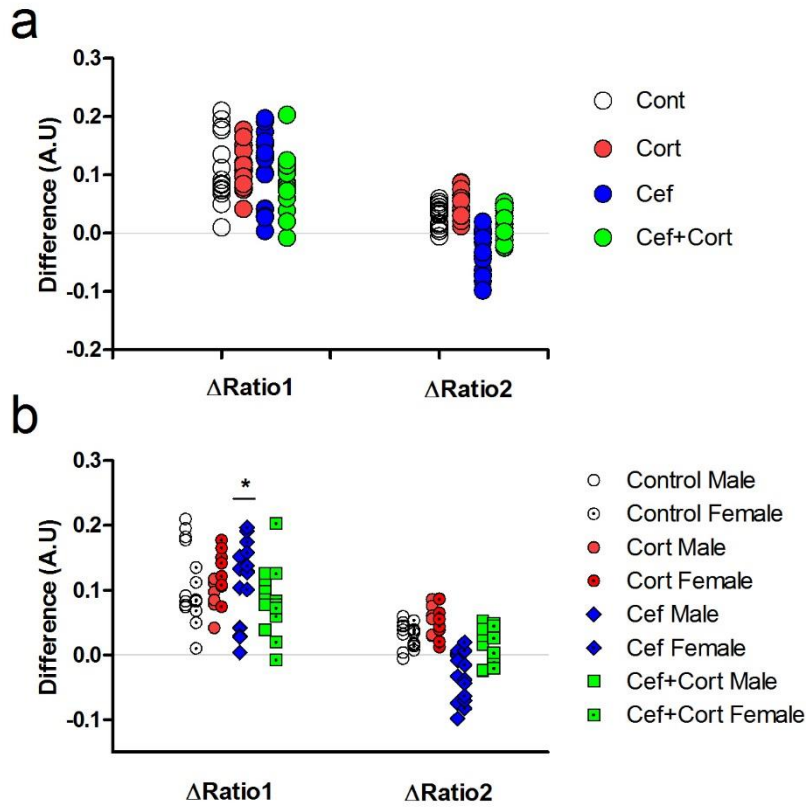


Ceftriaxone modulates the acute corticosterone effects in local field potentials in the primary somatosensory cortex of anesthetized mice

Miguel Pais-Vieira, Carolina Kunicki, André Peres, Nuno Sousa



Supplementary Figure S1: Comparison of Ceftriaxone and Saline effects in pooled groups. Comparison of groups injected with saline (Control and pre-Cort/Cort) or injected with ceftriaxone (Cef and Cef+Cort) suggests that ceftriaxone may be increasing power in the gamma frequency band. Error bars indicate Mean±SEM, n.s. indicates non-significant.



Supplementary Figure S2: Comparison of state map displacements according to gender. a) Δ Ratio 1 and Δ Ratio 2 displacements. b) Gender comparison of Δ Ratio displacements. A significant effect was found when male and female samples were compared, suggesting that ceftriaxone may have opposite effects in Δ Ratio1. No significant differences were found in Δ Ratio 2. * P < 0.05 for *post hoc* comparison.