

# A. Most severe afferent loss (Br)

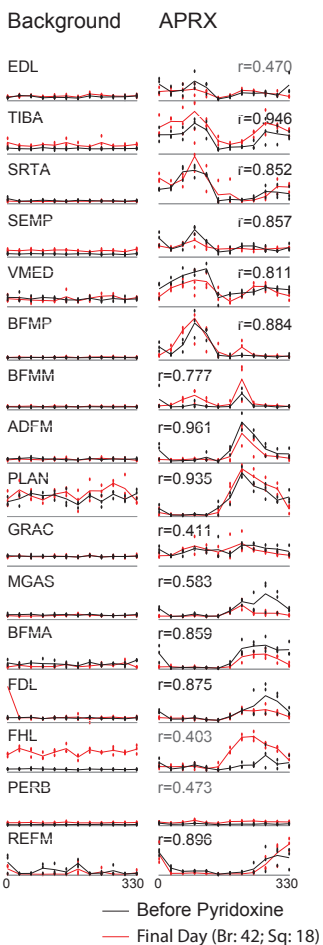
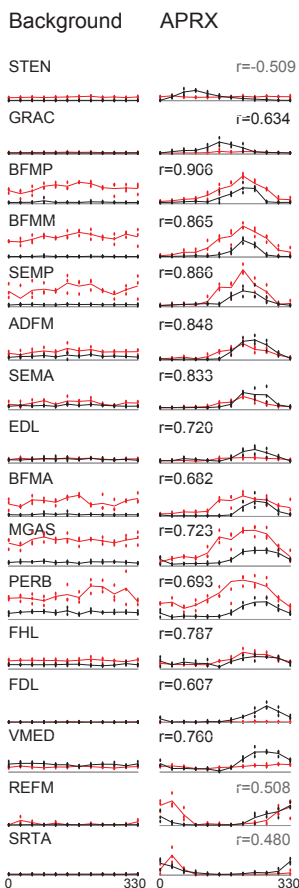


Figure S1. Directional tuning of EMG responses. EMG magnitude is plotted against perturbation direction for the background and combined active (APRX) time bins for (A) the most severely affected and (B) the least affected cats. Pre-pyridoxine data are in black and data from the final day of observation are in red. Pearson's  $r < 0.576$  indicates a significant change in directional tuning between time points.