



Supplementary Figure 1. Percentage of significance across penetration in the PAC

space. Each panel shows the percentage of penetrations for which the PAC was significant, at each frequency combination considered (i.e. for phase and amplitude). Panels are organized as follows: **A**, spontaneous activity; **B**, stimulation with the natural call; **C**, stimulation with the 5.28 Hz syllable train; **D**, stimulation with the Poisson syllable train.