Supplementary Figure 1. Reconstructions of the electrode paths through the habenula (red) for each patient along with contact pairs selected for analysis beneath.
Supplementary Figure 2. Habenula high gamma activity in the cue and anticipation phase of the MID task. Time series of habenula high gamma activity across conditions within the cue (0-.5 seconds) and anticipation phase (.5-2.5 seconds) of the MID task. Coloured clouds represent standard error and condition membership (See legend). Vertical dashed black line at t=0 represents cue stimulus onset time.
Supplementary Figure 3. Control analyses of electrodes outside of the habenula (contacts L2-L3 and R2-R3). (A) High gamma activity in contact pairs L2-L3 and R2-R3 in the outcome phase of the MID task. Coloured clouds represent standard error and condition membership (See legend). Vertical dashed black line at t=0 represents outcome stimulus onset time. There was no significant difference between conditions. (B) High gamma activity in contact pairs L2-L3 and R2-R3 in the decision phase of the risk task. Coloured clouds represent standard error and condition membership (See legend). Vertical dashed black line at t=0 represents card stimulus onset time. There was no significant difference between conditions.