**Figure S7: Recording area in PFC**

A schematic of the rhesus brain with the Principal Sulcus (PS) and the Arcuate Sulcus (AS) is shown. The blue circle represents the position of the craniotomy in Subject H, identified by magnetic resonance imaging. The blue shaded area is the locus of recordings performed in this study in Subject H. The Red circle represents the position of the craniotomy in Subject M, as approximated from stereotaxic coordinates. The red shaded area is the recording area in this study, as estimated from serial reconstruction of coronal sections of the brain. Most recordings in Subject M were performed in Walker’s area 46, medial bank of PS.