**S2 Table: ROI allocation for each group (for one hemisphere)**:

|  |  |  |  |
| --- | --- | --- | --- |
| SUB (n= 6)  | PRIM (n=6) | SEC (n = 17) | TER (n = 16) |
| Hippocampus | Precentral Gyrus | Inferior frontal gyrus (opercular) | Superior frontal gyrus |
| Amygdala | Rolandic operculum | Supplementary motor area | Orbitofrontal cortex (superior) |
| Caudate | Calcarine cortex | Insula | Middle frontal gyrus |
| Putamen | Postcentral gyrus | Middle cingulate gyrus | Orbitofrontal cortex (middle) |
| Pallidum | Paracentral lobule | Posterior cingulate gyrus | Inferior frontal gyrus (triangular) |
| Thalamus | Heschl gyrus | Parahippocampal | Orbitofrontal cortex (inferior) |
|  |  | Cuneus | Olfactory |
|  |  | Lingual gyrus | Superior frontal gyrus (medial) |
|  |  | Superior occipital gyrus | Orbitofrontal cortex (medial) |
|  |  | Middle occipital gyrus | Rectus gyrus |
|  |  | Inferior occipital gyrus | Anterior cingulate gyrus |
|  |  | Fusiform gyrus | Angular gyrus |
|  |  | Superior parietal gyrus | Temporal pole (superior) |
|  |  | Inferior parietal lobule | Middle temporal gyrus |
|  |  | Supramarginal gyrus | Temporal pole (middle) |
|  |  | Precuneus | Inferior temporal gyrus |
|  |  | Superior temporal gyrus |  |

Note that the ROI distribution is symmetric between both hemispheres.