**Supplementary Table 1 Anatomical Automatic Labeling(AAL) Area Comparison Table**

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| --- | --- | --- | --- |
| **serial number** | **abbreviation 1** | **abbreviation 2** | **Full name** |
| 1 | Precentral\_L | PreCG.L | Precental gyrus |
| 2 | Precentral\_R | PreCG.R | Precental gyrus |
| 3 | Frontal\_Sup\_L | SFGdor.L | Superior frontal gyrus, dorsolateral |
| 4 | Frontal\_Sup\_R | SFGdor.R | Superior frontal gyrus, dorsolateral |
| 5 | Frontal\_Sup\_Orb\_L | ORBsup.L | Superior frontal gyrus, orbital part |
| 6 | Frontal\_Sup\_Orb\_R | ORBsup.R | Superior frontal gyrus, orbital part |
| 7 | Frontal\_Mid\_L | MFG.L | Middle frontal gyrus |
| 8 | Frontal\_Mid\_R | MFG.R | Middle frontal gyrus |
| 9 | Frontal\_Mid\_Orb\_L | ORBmid.L | Middle frontal gyrus, orbital part |
| 10 | Frontal\_Mid\_Orb\_R | ORBmid.R | Middle frontal gyrus, orbital part |
| 11 | Frontal\_Inf\_Oper\_L | IFGoperc.L | Inferior frontal gyrus, opercular part |
| 12 | Frontal\_Inf\_Oper\_R | IFGoperc.R | Inferior frontal gyrus, opercular part |
| 13 | Frontal\_Inf\_Tri\_L | IFGtriang.L | Inferior frontal gyrus, triangular part |
| 14 | Frontal\_Inf\_Tri\_R | IFGtriang.R | Inferior frontal gyrus, triangular part |
| 15 | Frontal\_Inf\_Orb\_L | ORBinf.L | Inferior frontal gyrus, orbital part |
| 16 | Frontal\_Inf\_Orb\_R | ORBinf.R | Inferior frontal gyrus, orbital part |
| 17 | Rolandic\_Oper\_L | ROL.L | Rolandic operculum |
| 18 | Rolandic\_Oper\_R | ROL.R | Rolandic operculum |
| 19 | Supp\_Motor\_Area\_L | SMA.L | Supplementary motor area |
| 20 | Supp\_Motor\_Area\_R | SMA.R | Supplementary motor area |
| 21 | Olfactory\_L | OLF.L | Olfactory cortex |
| 22 | Olfactory\_R | OLF.R | Olfactory cortex |
| 23 | Frontal\_Sup\_Medial\_L | SFGmed.L | Superior frontal gyrus, medial |
| 24 | Frontal\_Sup\_Medial\_R | SFGmed.R | Superior frontal gyrus, medial |
| 25 | Frontal\_Mid\_Orb\_L | ORBsupmed.L | Superior frontal gyrus, medial orbital |
| 26 | Frontal\_Mid\_Orb\_R | ORBsupmed.R | Superior frontal gyrus, medial orbital |
| 27 | Rectus\_L | REC.L | Gyrus rectus |
| 28 | Rectus\_R | REC.R | Gyrus rectus |
| 29 | Insula\_L | INS.L | Insula |
| 30 | Insula\_R | INS.R | Insula |
| 31 | Cingulum\_Ant\_L | ACG.L | Anterior cingulate and paracingulate gyri |
| 32 | Cingulum\_Ant\_R | ACG.R | Anterior cingulate and paracingulate gyri |
| 33 | Cingulum\_Mid\_L | DCG.L | Median cingulate and paracingulate gyri |
| 34 | Cingulum\_Mid\_R | DCG.R | Median cingulate and paracingulate gyri |
| 35 | Cingulum\_Post\_L | PCG.L | Posterior cingulate gyrus |
| 36 | Cingulum\_Post\_R | PCG.R | Posterior cingulate gyrus |
| 37 | Hippocampus\_L | HIP.L | Hippocampus |
| 38 | Hippocampus\_R | HIP.R | Hippocampus |
| 39 | ParaHippocampal\_L | PHG.L | Parahippocampal gyrus |
| 40 | ParaHippocampal\_R | PHG.R | Parahippocampal gyrus |
| 41 | Amygdala\_L | AMYG.L | Amygdala |
| 42 | Amygdala\_R | AMYG.R | Amygdala |
| 43 | Calcarine\_L | CAL.L | Calcarine fissure and surrounding cortex |
| 44 | Calcarine\_R | CAL.R | Calcarine fissure and surrounding cortex |
| 45 | Cuneus\_L | CUN.L | Cuneus |
| 46 | Cuneus\_R | CUN.R | Cuneus |
| 47 | Lingual\_L | LING.L | Lingual gyrus |
| 48 | Lingual\_R | LING.R | Lingual gyrus |
| 49 | Occipital\_Sup\_L | SOG.L | Superior occipital gyrus |
| 50 | Occipital\_Sup\_R | SOG.R | Superior occipital gyrus |
| 51 | Occipital\_Mid\_L | MOG.L | Middle occipital gyrus |
| 52 | Occipital\_Mid\_R | MOG.R | Middle occipital gyrus |
| 53 | Occipital\_Inf\_L | IOG.L | Inferior occipital gyrus |
| 54 | Occipital\_Inf\_R | IOG.R | Inferior occipital gyrus |
| 55 | Fusiform\_L | FFG.L | Fusiform gyrus |
| 56 | Fusiform\_R | FFG.R | Fusiform gyrus |
| 57 | Postcentral\_L | PoCG.L | Postcentral gyrus |
| 58 | Postcentral\_R | PoCG.R | Postcentral gyrus |
| 59 | Parietal\_Sup\_L | SPG.L | Superior parietal gyrus |
| 60 | Parietal\_Sup\_R | SPG.R | Superior parietal gyrus |
| 61 | Parietal\_Inf\_L | IPL.L | Inferior parietal, but supramarginal and angular gyri |
| 62 | Parietal\_Inf\_R | IPL.R | Inferior parietal, but supramarginal and angular gyri |
| 63 | SupraMarginal\_L | SMG.L | Supramarginal gyrus |
| 64 | SupraMarginal\_R | SMG.R | Supramarginal gyrus |
| 65 | Angular\_L | ANG.L | Angular gyrus |
| 66 | Angular\_R | ANG.R | Angular gyrus |
| 67 | Precuneus\_L | PCUN.L | Precuneus |
| 68 | Precuneus\_R | PCUN.R | Precuneus |
| 69 | Paracentral\_Lobule\_L | PCL.L | Paracentral lobule |
| 70 | Paracentral\_Lobule\_R | PCL.R | Paracentral lobule |
| 71 | Caudate\_L | CAU.L | Caudate nucleus |
| 72 | Caudate\_R | CAU.R | Caudate nucleus |
| 73 | Putamen\_L | PUT.L | Lenticular nucleus, putamen |
| 74 | Putamen\_R | PUT.R | Lenticular nucleus, putamen |
| 75 | Pallidum\_L | PAL.L | Lenticular nucleus, pallidum |
| 76 | Pallidum\_R | PAL.R | Lenticular nucleus, pallidum |
| 77 | Thalamus\_L | THA.L | Thalamus |
| 78 | Thalamus\_R | THA.R | Thalamus |
| 79 | Heschl\_L | HES.L | Heschl gyrus |
| 80 | Heschl\_R | HES.R | Heschl gyrus |
| 81 | Temporal\_Sup\_L | STG.L | Superior temporal gyrus |
| 82 | Temporal\_Sup\_R | STG.R | Superior temporal gyrus |
| 83 | Temporal\_Pole\_Sup\_L | TPOsup.L | Temporal pole: superior temporal gyrus |
| 84 | Temporal\_Pole\_Sup\_R | TPOsup.R | Temporal pole: superior temporal gyrus |
| 85 | Temporal\_Mid\_L | MTG.L | Middle temporal gyrus |
| 86 | Temporal\_Mid\_R | MTG.R | Middle temporal gyrus |
| 87 | Temporal\_Pole\_Mid\_L | TPOmid.L | Temporal pole: middle temporal gyrus |
| 88 | Temporal\_Pole\_Mid\_R | TPOmid.R | Temporal pole: middle temporal gyrus |
| 89 | Temporal\_Inf\_L | ITG.L | Inferior temporal gyrus |
| 90 | Temporal\_Inf\_R | ITG.R | Inferior temporal gyrus |