**Supplementary File 1.** Cortical and subcortical regions from the AAL atlas.

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| --- | --- | --- | --- | --- | --- |
| # | Region name | | | | |
| 1 | Precentral\_L | 41 | Amygdala\_L | 81 | Temporal\_Sup\_L |
| 2 | Precentral\_R | 42 | Amygdala\_R | 82 | Temporal\_Sup\_R |
| 3 | Frontal\_Sup\_L | 43 | Calcarine\_L | 83 | Temporal\_Pole\_Sup\_L |
| 4 | Frontal\_Sup\_R | 44 | Calcarine\_R | 84 | Temporal\_Pole\_Sup\_R |
| 5 | Frontal\_Sup\_Orb\_L | 45 | Cuneus\_L | 85 | Temporal\_Mid\_L |
| 6 | Frontal\_Sup\_Orb\_R | 46 | Cuneus\_R | 86 | Temporal\_Mid\_R |
| 7 | Frontal\_Mid\_L | 47 | Lingual\_L | 87 | Temporal\_Pole\_Mid\_L |
| 8 | Frontal\_Mid\_R | 48 | Lingual\_R | 88 | Temporal\_Pole\_Mid\_R |
| 9 | Frontal\_Mid\_Orb\_L | 49 | Occipital\_Sup\_L | 89 | Temporal\_Inf\_L |
| 10 | Frontal\_Mid\_Orb\_R | 50 | Occipital\_Sup\_R | 90 | Temporal\_Inf\_R |
| 11 | Frontal\_Inf\_Oper\_L | 51 | Occipital\_Mid\_L | 91 | Cerebelum\_Crus1\_L |
| 12 | Frontal\_Inf\_Oper\_R | 52 | Occipital\_Mid\_R | 92 | Cerebelum\_Crus1\_R |
| 13 | Frontal\_Inf\_Tri\_L | 53 | Occipital\_Inf\_L | 93 | Cerebelum\_Crus2\_L |
| 14 | Frontal\_Inf\_Tri\_R | 54 | Occipital\_Inf\_R | 94 | Cerebelum\_Crus2\_R |
| 15 | Frontal\_Inf\_Orb\_L | 55 | Fusiform\_L | 95 | Cerebelum\_3\_L |
| 16 | Frontal\_Inf\_Orb\_R | 56 | Fusiform\_R | 96 | Cerebelum\_3\_R |
| 17 | Rolandic\_Oper\_L | 57 | Postcentral\_L | 97 | Cerebelum\_4\_5\_L |
| 18 | Rolandic\_Oper\_R | 58 | Postcentral\_R | 98 | Cerebelum\_4\_5\_R |
| 19 | Supp\_Motor\_Area\_L | 59 | Parietal\_Sup\_L | 99 | Cerebelum\_6\_L |
| 20 | Supp\_Motor\_Area\_R | 60 | Parietal\_Sup\_R | 100 | Cerebelum\_6\_R |
| 21 | Olfactory\_L | 61 | Parietal\_Inf\_L | 101 | Cerebelum\_7b\_L |
| 22 | Olfactory\_R | 62 | Parietal\_Inf\_R | 102 | Cerebelum\_7b\_R |
| 23 | Frontal\_Sup\_Medial\_L | 63 | SupraMarginal\_L | 103 | Cerebelum\_8\_L |
| 24 | Frontal\_Sup\_Medial\_R | 64 | SupraMarginal\_R | 104 | Cerebelum\_8\_R |
| 25 | Frontal\_Med\_Orb\_L | 65 | Angular\_L | 105 | Cerebelum\_9\_L |
| 26 | Frontal\_Med\_Orb\_R | 66 | Angular\_R | 106 | Cerebelum\_9\_R |
| 27 | Rectus\_L | 67 | Precuneus\_L | 107 | Cerebelum\_10\_L |
| 28 | Rectus\_R | 68 | Precuneus\_R | 108 | Cerebelum\_10\_R |
| 29 | Insula\_L | 69 | Paracentral\_Lobule\_L | 109 | Vermis\_1\_2 |
| 30 | Insula\_R | 70 | Paracentral\_Lobule\_R | 110 | Vermis\_3 |
| 31 | Cingulum\_Ant\_L | 71 | Caudate\_L | 111 | Vermis\_4\_5 |
| 32 | Cingulum\_Ant\_R | 72 | Caudate\_R | 112 | Vermis\_6 |
| 33 | Cingulum\_Mid\_L | 73 | Putamen\_L | 113 | Vermis\_7 |
| 34 | Cingulum\_Mid\_R | 74 | Putamen\_R | 114 | Vermis\_8 |
| 35 | Cingulum\_Post\_L | 75 | Pallidum\_L | 115 | Vermis\_9 |
| 36 | Cingulum\_Post\_R | 76 | Pallidum\_R | 116 | Vermis\_10 |
| 37 | Hippocampus\_L | 77 | Thalamus\_L | 117 | Dentate\_L |
| 38 | Hippocampus\_R | 78 | Thalamus\_R | 118 | Dentate\_R |
| 39 | ParaHippocampal\_L | 79 | Heschl\_L |  |  |
| 40 | ParaHippocampal\_R | 80 | Heschl\_R |  |  |