

Supplemental Table 1. Slow accumulating regions

| Regions | Rank of slope | slope | Rank of AAR | AAR (mean±SD) | Volume (mm ³) |
|--------------------------------------|---------------|-------|-------------|----------------|---------------------------|
| Hippocampus_L | 1 | 0 | 3 | -0.0184±0.0400 | 1626 |
| Thalamus_R | 2 | 0.03 | 5 | -0.0004±0.0383 | 5676 |
| Thalamus_L | 3 | 0.03 | 4 | -0.0015±0.0352 | 5452 |
| Caudate nucleus_R | 4 | 0.04 | 1 | -0.0256±0.0515 | 3411 |
| Hippocampus_R | 5 | 0.05 | 7 | 0.0027±0.0454 | 1825 |
| Caudate nucleus_L | 6 | 0.07 | 2 | -0.0244±0.0600 | 3456 |
| Parahippocampal and ambient gyri_R | 7 | 0.13 | 8 | 0.0057±0.051 | 3583 |
| Amygdala_R | 8 | 0.20 | 6 | 0.0026±0.0500 | 1057 |
| Amygdala_L | 9 | 0.20 | 9 | 0.0082±0.0535 | 1120 |
| Parahippocampal and ambient gyri_L | 10 | 0.28 | 10 | 0.0096±0.0566 | 3595 |
| Putamen_R | 11 | 0.52 | 27 | 0.0292±0.0367 | 4063 |
| Anterior superior temporal gyrus_R | 12 | 0.53 | 15 | 0.0159±0.0541 | 4205 |
| Insula_R | 13 | 0.55 | 23 | 0.0222±0.0335 | 12323 |
| Insula_L | 14 | 0.55 | 20 | 0.0216±0.0381 | 12275 |
| Putamen_L | 15 | 0.56 | 26 | 0.0287±0.0397 | 3957 |
| Medial anterior temporal lobe_L | 16 | 0.58 | 11 | 0.0114±0.0461 | 4975 |
| Posterior orbital gyrus_R | 17 | 0.61 | 22 | 0.0221±0.0452 | 4476 |
| Lateral orbital gyrus_L | 18 | 0.63 | 13 | 0.0141±0.0690 | 3328 |
| Anterior superior temporal gyrus_L | 19 | 0.66 | 12 | 0.0134±0.0558 | 4033 |
| Medial anterior temporal lobe_R | 20 | 0.71 | 14 | 0.0151±0.0458 | 5107 |
| Lateral anterior temporal lobe_R | 21 | 0.75 | 18 | 0.0204±0.0766 | 2842 |
| Lateral orbital gyrus_R | 22 | 0.75 | 16 | 0.0181±0.0662 | 2967 |
| Straight gyrus_L | 23 | 0.75 | 25 | 0.0268±0.0630 | 3142 |
| Fusiform gyrus_L | 24 | 0.76 | 17 | 0.0199±0.050 | 3486 |
| Fusiform gyrus_R | 25 | 0.79 | 19 | 0.0210±0.0520 | 3479 |
| Posterior orbital gyrus_L | 26 | 0.80 | 21 | 0.0217±0.0530 | 4594 |
| Straight gyrus_R | 27 | 0.81 | 29 | 0.0300±0.0552 | 2856 |
| Medial orbital gyrus_R | 28 | 0.87 | 40 | 0.0389±0.0590 | 4962 |
| Lateral anterior temporal lobe_L | 29 | 0.88 | 24 | 0.0254±0.0716 | 2856 |
| Precentral gyrus_R | 30 | 0.88 | 37 | 0.0380±0.0452 | 27438 |
| Medial orbital gyrus_L | 31 | 0.93 | 39 | 0.0386±0.0594 | 4780 |
| Middle and inferior temporal gyrus_L | 32 | 0.93 | 36 | 0.0377±0.0418 | 13115 |
| Precentral gyrus_L | 33 | 0.95 | 43 | 0.0401±0.0420 | 28237 |
| Middle and inferior temporal gyrus_R | 34 | 0.97 | 33 | 0.0357±0.0401 | 13452 |
| Lingual gyrus_R | 35 | 0.98 | 32 | 0.0355±0.0481 | 11970 |

| | | | | | |
|----------------------------------|----|---|----|---------------|--------|
| Posterior temporal lobe_R | 36 | 1 | 35 | 0.0376±0.0395 | 43594 |
| Whole-GM | 37 | 1 | 38 | 0.0386±0.0321 | 851002 |

Note: ‘_L’ and ‘_R’ indicate left and right, respectively. Abbreviations: AAR = annual accumulation rate; Whole-GM = whole brain gray matter.