**Supplementary Table 1.** Intra-rater Correlation Coefficient.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Region | 3 T |  | 4.5 T |  |
|  | R\* | p | R | p |
| DG+CA4 | 0.997 | < 0.001 | 0.977 | < 0.001 |
| CA3 | 0.950 | < 0.001 | 0.948 | < 0.001 |
| CA2 | 0.976 | < 0.001 | 1.000 | < 0.001 |
| CA1 | 0.973 | < 0.001 | 0.960 | < 0.001 |
| SUB | 0.915 | < 0.001 | 0.878 | < 0.001 |
| HIP | 0.997 | < 0.001 | 0.960 | < 0.001 |

\* Pearson’s correlation coefficient between evaluation 1 (JP-S) and evaluation 2 (JP-S with anatomical corrections from RC)