Table S3. Difference in PM-specific brain activation in three groups.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Anatomic region |   | Voxels |   | x | y | Z |   | t-val |
| *Healthy Older Adults - Young adults* |   |   |   |   |   |   |   |   |
| L Middle Cingulum Area |   | 108 |   | 0 | -40 | 38 |   | 3.81 |
| R Angular Gyrus |   | 52 |   | 48 | -56 | 24 |   | 3.60 |
| L Middle Temporal Gyrus |   | 15 |   | -50 | -64 | 22 |   | 3.48 |
|  |  |  |  |  |  |  |  |  |
| *AD patients – Healthy Older Adults* |   |   |   |   |   |   |   |   |
| L Temporal Superior Gyrus |   | 230 |   | -48 | -12 | -2 |   | 4.74 |
| L Temporal Inferior Gyrus |   | 14 |   | -38 | -10 | -28 |   | 4.09 |
| L Amygdala |   | 26 |   | -30 | -2 | -26 |   | 4.02 |
| R Caudate |   | 21 |   | 20 | -20 | 20 |   | 3.97 |
| L Caudate |   | 40 |   | -18 | -12 | 24 |   | 3.90 |
| L Frontal Inferior Orbitalis |   | 45 |   | -38 | 18 | -14 |   | 3.54 |
| L Frontal Superior Gyrus |   | 14 |   | -22 | 8 | 44 |   | 3.51 |
| L Frontal Inferior Triangularis  |   | 14 |   | -44 | 46 | 10 |   | 3.50 |

L, represents left; R, represent right. p < 0.001, uncorrected; at least 10 voxels.