**SUPPLEMENTARY TABLES**

**Region of interest for resting-state functional connectivity analysis**

TABLE S1. Selected ROIs corresponding to 8 resting state networks.

| Region (abbreviation) | Region | coordination | Resting-state network |
|---|---|---|---|
| MPFC | Medial prefrontal cortex | +01 +55 -3 | |
| LP L | Left lateral parietal | -39 -77 +33 | |
| LP R | Right lateral parietal | +47 -67 +29 | Default mode network |
| PCC | Posterior cingulate cortex | +01 -61 +38 | |
| Sensorimotor lateral L | Left lateral sensorimotor | -55 -12 29 | |
| Sensorimotor lateral R | Right lateral sensorimotor | +56 -10 +29 | Sensorimotor network |
| Sensorimotor superior | Superior sensorimotor | 00 -31 +67 | |
| Visual medial | Medial visual | +02 -79 +12 | |
| Visual occipital | Occipital visual | 00 -93 -4 | |
| Visual lateral L | Left lateral visual | -37 -79 +10 | Visual network |
| Visual lateral R | Right lateral visual | +38 -72 +13 | |
| ACC | Anterior cingulate cortex | 00 +22 +35 | |
| AInsula L | Left anterior insula | -44 +13 +01 | |
| AInsula R | Right anterior insula | +47 +14 00 | |
| RPFC L | Left rostral prefrontal cortex | -32 +45 +27 | |
| RPFC R | Right rostral prefrontal cortex | +32 +46 +27 | Salience network |
| SMG L | Left supramarginal gyrus | -60 -39 +31 | |
| SMG R | Right supramarginal gyrus | +62 -35 +32 | |
| FEF L | Left frontal eye field | -27 -09 +64 | |
| FEF R | Right frontal eye field | +30 -06 +64 | Dorsal attention network |
| IPS L | Left intraparietal sulcus | -39 +43 +52 | |
| IPS R | Right intraparietal sulcus | +39 -42 +54 | |

| | | | |
|---|---|---|---|
| LPFC L | Left lateral prefrontal cortex | -43 +33 +28 | |
| PPC L | Left posterior parietal cortex | -46 -58 +49 | Frontopariatal network |
| LPFC R | Right lateral prefrontal cortex | +41 +38 +30 | |
| PPC R | Right posterior parietal cortex | +52 -52 +45 | |
| IFG L | Left inferior frontal gyrus | -51 +26 +02 | |
| IFG (R) | Right inferior frontal gyrus | +54 +28 +01 | |
| pSTG L | Left posterior superior temporal gyrus | -57 -47 +15 | Language network |
| pSTG R | Right posterior superior temporal gyrus | +59 -42 +13 | |
| CA | Anterior cerebellar | 00 -63 -30 | Cerebellar network |
| CP | Posterior cerebellar | 00 -79 -32 | |

TABLE S2. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in default mode network.

| **Default mode network: Alzheimer's Disease** | | | | |
|---|---|---|---|---|
| Analysis Unit | Statistic | p-unc | p-FDR | |
| Cluster 4/21 | F (1,12) = 109.48 | 0.000000 | 0.000001 | |
| Connection networks.DefaultMode.PCC-networks.DefaultMode.LP(R) | | | | T (12) = 8.06 |
| Connection networks.DefaultMode.LP(L)-networks.DefaultMode.PCC | | | | T (12) = 7.24 |
| Connection networks.DefaultMode.LP(L)-networks.DefaultMode.LP(R) | | | | T (12) = 6.62 |
| Cluster 8/21 | F (1,12) = 28.96 | 0.000165 | 0.000433 | |
| Connection networks.DefaultMode.PCC-networks.DefaultMode.MPFC | | | | T (12) = 3.93 |
| Connection networks.DefaultMode.LP(L)-networks.DefaultMode.MPFC | | | | T (12) = 4.11 |
| Connection networks.DefaultMode.LP(R)-networks.DefaultMode.MPFC | | | | T (12) = 3.85 |
| **Default mode network: Amnestic Mild Cognitive Impairment** | | | | |

| Cluster 5/15 | F (1,15) = 112.86 | 0.000000 | 0.000000 | |
|---|---|---|---|---|
| Connection networks.DefaultMode.LP(R)-networks.DefaultMode.PCC | | | | T (15) = 11.40 |
| Connection networks.DefaultMode.PCC-networks.DefaultMode.LP(L) | | | | T (15) = 8.58 |
| Connection networks.DefaultMode.LP(R)-networks.DefaultMode.LP(L) | | | | T (15) = 8.74 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.PCC | | | | T (15) = 6.40 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.LP(L) | | | | T (15) = 5.06 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.LP(R) | | | | T (15) = 5.71 |

**Default mode network: Normal**

| Cluster 5/36 | F (1,13) = 130.22 | 0.000000 | 0.000000 | |
|---|---|---|---|---|
| Connection networks.DefaultMode.PCC-networks.DefaultMode.LP(R) | | | | T (13) = 11.58 |
| Connection networks.DefaultMode.LP(L)-networks.DefaultMode.PCC | | | | T (13) = 11.00 |
| Connection networks.DefaultMode.LP(L)-networks.DefaultMode.LP(R) | | | | T (13) = 9.00 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.PCC | | | | T (13) = 8.67 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.LP(L) | | | | T (13) = 3.93 |
| Connection networks.DefaultMode.MPFC-networks.DefaultMode.LP(R) | | | | T (13) = 8.09 |

*The medial prefrontal cortex (MPFC), left lateral parietal (LPL), right lateral parietal (LPR), and posterior cingulate cortex (PCC). F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S3. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the salience network.

**Salience network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR | |
|---|---|---|---|---|
| Cluster 1/21 | F (1,12) = 631.49 | 0.000000 | 0.000000 | |
| Connection networks.Salience.RPFC (R)-networks.Salience.ACC | | | | T (12) = 14.51 |
| Connection networks.Salience.RPFC (R)-networks.Salience.RPFC (L) | | | | T (12) = 14.49 |
| Connection networks.Salience.ACC-networks.Salience.RPFC (L) | | | | T (12) = 9.19 |
| Connection networks.Salience.AInsula (R)-networks.Salience.RPFC (R) | | | | T (12) = 4.17 |

| | |
|---|---|
| Connection networks.Salience.AInsula (L)-networks.Salience.AInsula (R) | T (12) = 4.33 |
| Connection networks.Salience.AInsula (L)-networks.Salience.RPFC (L) | T (12) = 3.42 |

**Salience network: Amnestic Mild Cognitive Impairment**

| | | | |
|---|---|---|---|
| Cluster 4/15 | F (1,15) = 119.87 | 0.000000 | 0.000000 |
| Connection networks.Salience.ACC-networks.Salience.RPFC (R) | | | T (15) = 8.30 |
| Connection networks.Salience.RPFC (L)-networks.Salience.RPFC (R) | | | T (15) = 9.07 |
| Connection networks.Salience.ACC-networks.Salience.RPFC (L) | | | T (15) = 10.19 |
| Connection networks.Salience.AInsula (R)-networks.Salience.RPFC (R) | | | T (15) = 5.54 |
| Connection networks.Salience.AInsula (L)-networks.Salience.AInsula (R) | | | T (15) = 8.81 |
| Connection networks.Salience.RPFC (L)-networks.Salience.AInsula (L) | | | T (15) = 5.79 |

**Salience network: Normal**

| | | | |
|---|---|---|---|
| Cluster 2/36 | F (1,13) = 216.96 | 0.000000 | 0.000000 |
| Connection networks.Salience.RPFC (R)-networks.Salience.ACC | | | T (13) = 10.87 |
| Connection networks.Salience.RPFC (L)-networks.Salience.RPFC (R) | | | T (13) = 12.57 |
| Connection networks.Salience.RPFC (L)-networks.Salience.ACC | | | T (13) = 10.25 |
| Connection networks.Salience.RPFC (R)-networks.Salience.AInsula (R) | | | T (13) = 12.68 |
| Connection networks.Salience.AInsula (R)-networks.Salience.AInsula (L) | | | T (13) = 10.18 |
| Connection networks.Salience.RPFC (L)-networks.Salience.AInsula (L) | | | T (13) = 4.56 |

*Anterior cingulate cortex (ACC), left anterior insula (AInsula L), right anterior insula (AInsula R), left rostral prefrontal cortex (RPFCL), right rostral prefrontal cortex (RPFCR), left supramarginal gyrus (SMGL), right supramarginal gyrus (SMGR). F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S4. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in sensorimotor network.

**Sensorimotor network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR |
|---|---|---|---|
| Cluster 2/21 | F (1,12) = 181.98 | 0.000000 | 0.000000 |

| | |
|---|---|
| Connection networks.SensoriMotor.Lateral(L)-networks.SensoriMotor.Superior | T (12) = 6.92 |
| Connection networks.SensoriMotor.Lateral(R)-networks.SensoriMotor.Superior | T (12) = 4.07 |

**Sensorimotor network: Amnestic Mild Cognitive Impairment**

| | | | |
|---|---|---|---|
| Cluster 2/15 | F (1,15) = 271.28 | 0.000000 | 0.000000 |
| Connection networks.SensoriMotor.Superior-networks.SensoriMotor.Lateral (L) | | | T (15) = 5.10 |
| Connection networks.SensoriMotor.Superior-networks.SensoriMotor.Lateral (R) | | | T (15) = 4.62 |

**Sensorimotor network: Normal**

| | | | |
|---|---|---|---|
| Cluster 9/36 | F (1,13) = 71.55 | 0.000001 | 0.000005 |
| Connection networks.SensoriMotor.Superior-networks.SensoriMotor.Lateral (L) | | | T (13) = 5.13 |
| Connection networks.SensoriMotor.Superior-networks.SensoriMotor.Lateral (R) | | | T (13) = 6.12 |

*F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S5. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the visual network.

**Visual network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR | |
|---|---|---|---|---|
| Cluster 3/21 | F (1,12) = 132.01 | 0.000000 | 0.000001 | |
| Connection networks.Visual.Lateral (R)-networks.Visual.Lateral (L) | | | | T (12) = 12.73 |
| Connection networks.Visual.Lateral (L)-networks.Visual.Occipital | | | | T (12) = 7.62 |
| Connection networks.Visual.Lateral (R)-networks.Visual.Occipital | | | | T (12) = 4.32 |
| Connection networks.Visual.Lateral (L)-networks.Visual.Medial | | | | T (12) = 7.15 |
| Connection networks.Visual.Lateral (R)-networks.Visual.Medial | | | | T (12) = 6.12 |
| Connection networks.Visual.Medial-networks.Visual.Occipital | | | | T (12) = 5.50 |

**Visual network: Amnestic Mild Cognitive Impairment**

| | | | | |
|---|---|---|---|---|
| Cluster 3/15 | F (1,15) = 251.76 | 0.000000 | 0.000000 | |
| Connection networks.Visual.Lateral (R)-networks.Visual.Lateral (L) | | | | T (15) = 17.77 |
| Connection networks.Visual.Lateral (L)-networks.Visual.Occipital | | | | T (15) = 11.43 |

| | |
|---|---|
| Connection networks.Visual.Lateral (R)-networks.Visual.Occipital | T (15) = 9.22 |
| Connection networks.Visual.Lateral (L)-networks.Visual.Medial | T (15) = 7.26 |
| Connection networks.Visual.Lateral (R)-networks.Visual.Medial | T (15) = 6.09 |
| Connection networks.Visual.Occipital-networks.Visual.Medial | T (15) = 5.78 |

**Visual network: Normal**

| | | | |
|---|---|---|---|
| Cluster 3/36 | F (1,13) = 204.17 | 0.000000 | 0.000000 |
| Connection networks.Visual.Lateral (L)-networks.Visual.Lateral (R) | | | T (13) = 16.22 |
| Connection networks.Visual.Occipital-networks.Visual.Lateral (L) | | | T (13) = 10.91 |
| Connection networks.Visual.Occipital-networks.Visual.Lateral (R) | | | T (13) = 6.84 |
| Connection networks.Visual.Medial-networks.Visual.Lateral (L) | | | T (13) = 9.66 |
| Connection networks.Visual.Medial-networks.Visual.Lateral (R) | | | T (13) = 5.08 |
| Connection networks.Visual.Occipital-networks.Visual.Medial | | | T (13) = 4.79 |

*F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S6. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the dorsal attention network.

**Dorsal attention network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR | |
|---|---|---|---|---|
| Cluster 2/21 | F (1,12) = 181.98 | 0.000000 | 0.000000 | |
| Connection networks.DorsalAttention.IPS(L)-networks.DorsalAttention.IPS(R) | | | | T (12) = 12.98 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (L) | | | | T (12) = 4.79 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.FEF (R) | | | | T (12) = 5.26 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (R) | | | | T (12) = 7.03 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (L) | | | | T (12) = 7.08 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (R) | | | | T (12) = 3.25 |

**Dorsal attention network: Amnestic Mild Cognitive Impairment**

| | | | |
|---|---|---|---|
| Cluster 2/15 | F (1,15) = 271.28 | 0.000000 | 0.000000 |

| | |
|---|---|
| Connection networks.DorsalAttention.IPS (R)-networks.DorsalAttention.IPS (L) | T (15) = 19.46 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (L) | T (15) = 6.37 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.FEF (R) | T (15) = 6.22 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (R) | T (15) = 5.54 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (L) | T (15) = 5.52 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (R) | T (15) = 6.13 |

**Dorsal attention network: Normal**

| | | | |
|---|---|---|---|
| Cluster 1/36 | F (1,13) = 419.59 | 0.000000 | 0.000000 |
| Connection networks.DorsalAttention.IPS (L)-networks.DorsalAttention.IPS (R) | | | T (13) = 11.08 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (L) | | | T (13) = 9.59 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.FEF (L) | | | T (13) = 9.61 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (R) | | | T (13) = 8.15 |
| Connection networks.DorsalAttention.FEF (R)-networks.DorsalAttention.IPS (L) | | | T (13) = 6.03 |
| Connection networks.DorsalAttention.FEF (L)-networks.DorsalAttention.IPS (R) | | | T (13) = 5.72 |

*Left frontal eye field (FEFL), right frontal eye field (FEFR), left intraparietal sulcus (IPSL), right intraparietal sulcus (IPSR). F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S7. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the frontoparietal network.

**Frontoparietal network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR | |
|---|---|---|---|---|
| Cluster 4/21 | F (1,12) = 109.48 | 0.000000 | 0.000001 | |
| Connection networks.Frontoparietal.PPC(L)-networks.Frontoparietal.PPC (R) | | | | T (12) = 8.38 |
| Cluster 8/21 | F (1,12) = 28.96 | 0.000165 | 0.000433 | |
| Connection networks.Frontoparietal.PPC(L)-networks.Frontoparietal.LPFC (L) | | | | T (12) = 5.74 |
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.LPFC (L) | | | | T (12) = 2.70 |
| Connection networks.Frontoparietal.PPC(L)-networks.Frontoparietal.LPFC (R) | | | | T (12) = 2.67 |

| | |
|---|---|
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.LPFC (R) | T (12) = 2.45 |

Cluster 6/21 F (1,12) = 56.81 0.000007 0.000024

| | |
|---|---|
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.LPFC (L) | T (12) = 5.47 |

**Frontoparietal network: Amnestic Mild Cognitive Impairment**

| Cluster 1/15 | F (1,15) = 425.72 | 0.000000 | 0.000000 |
|---|---|---|---|
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.PPC (L) | | | T (15) = 10.60 |
| Connection networks.Frontoparietal.PPC(L)-networks.Frontoparietal.LPFC (L) | | | T (15) = 7.43 |
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.LPFC (L) | | | T (15) = 6.08 |
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.PPC (L) | | | T (15) = 3.93 |
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.PPC (R) | | | T (15) = 8.98 |
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.LPFC (L) | | | T (15) = 8.97 |

**Frontoparietal network: Normal**

| Cluster 7/36 | F (1,13) = 76.23 | 0.000001 | 0.000004 |
|---|---|---|---|
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.PPC (L) | | | T (13) = 9.71 |
| Connection networks.Frontoparietal.LPFC(L)-networks.Frontoparietal.PPC (L) | | | T (13) = 4.87 |
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.LPFC (L) | | | T (13) = 7.03 |
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.PPC (L) | | | T (13) = 5.53 |
| Cluster 4/36 | F (1,13) = 136.69 | 0.000000 | 0.000000 |
| Connection networks.Frontoparietal.PPC(R)-networks.Frontoparietal.LPFC (R) | | | T (13) = 8.65 |
| Connection networks.Frontoparietal.LPFC(R)-networks.Frontoparietal.LPFC (L) | | | T (13) = 15.10 |

*Left lateral prefrontal cortex (LPFCL), left posterior parietal cortex (PPCL), right lateral prefrontal cortex (LPFCR), right posterior parietal cortex (PPCR). F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S8. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the language network.

**Language network: Alzheimer's Disease**

| Analysis Unit | Statistic | p-unc | p-FDR |
|---|---|---|---|

Cluster 4/21      F (1,12) = 109.48      0.000000      0.000001

| | |
|---|---|
| Connection networks.Language.pSTG (L)-networks.Language.pSTG (R) | T (12) = 4.93 |

Cluster 8/21      F (1,12) = 28.96      0.000165      0.000433

| | |
|---|---|
| Connection networks.Language.pSTG (L)-networks.Language.IFG (L) | T (12) = 6.06 |
| Connection networks.Language.pSTG (R)-networks.Language.IFG (R) | T (12) = 2.64 |
| Connection networks.Language.pSTG (L)-networks.Language.IFG (R) | T (12) = 2.48 |

Cluster 6/21      F (1,12) = 56.81      0.000007      0.000024

| | |
|---|---|
| Connection networks.Language.IFG (L)-networks.Language.IFG (R) | T (12) = 5.36 |

**Language network: Amnestic Mild Cognitive Impairment**

Cluster 1/15      F (1,15) = 425.72      0.000000      0.000000

| | |
|---|---|
| Connection networks.Language.pSTG (L)-networks.Language.pSTG (R) | T (15) = 11.28 |
| Connection networks.Language.IFG (L)-networks.Language.pSTG (L) | T (15) = 10.07 |
| Connection networks.Language.pSTG (R)-networks.Language.IFG (R) | T (15) = 5.13 |

Cluster 1/15      F (1,15) = 425.72      0.000000      0.000000

| | |
|---|---|
| Connection networks.Language.pSTG (L)-networks.Language.IFG (R) | T (15) = 6.98 |
| Connection networks.Language.IFG (L)-networks.Language.IFG (R) | T (15) = 10.91 |

**Language network: Normal**

Cluster 11/36      F (1,13) = 66.59      0.000002      0.000006

| | |
|---|---|
| Connection networks.Language.pSTG (L)-networks.Language.pSTG (R) | T (13) = 9.30 |
| Connection networks.Language.IFG (L)-networks.Language.pSTG (L) | T (13) = 6.15 |
| Connection networks.Language.IFG (R)-networks.Language.pSTG (R) | T (13) = 4.51 |
| Connection networks.Language.IFG (R)-networks.Language.pSTG (L) | T (13) = 3.37 |
| Connection networks.Language.IFG (R)-networks.Language.IFG (L) | T (13) = 8.07 |

*Left inferior frontal gyrus (IFGL), right inferior frontal gyrus (IFGR), left posterior superior temporal gyrus (pSTGL), right posterior superior temporal gyrus (pSTGR). F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S9. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the cerebellar network.

| Cerebellar network: Alzheimer's Disease | | | | |
|---|---|---|---|---|
| Analysis Unit | Statistic | p-unc | p-FDR | |
| Cluster 4/21 | F (1,12) = 109.48 | 0.000000 | 0.000001 | |
| Connection networks.Cerebellar.Anterior-networks.Cerebellar.Posterior | | | | T (12) = 2.94 |
| **Cerebellar network: Amnestic Mild Cognitive Impairment** | | | | |
| Cluster 5/15 | F (1,15) = 112.86 | 0.000000 | 0.000000 | |
| Connection networks.Cerebellar.Anterior-networks.Cerebellar.Posterior | | | | T (15) = 5.90 |
| **Cerebellar network: Normal** | | | | |
| Cluster 12/36 | F (1,13) = 64.43 | 0.000002 | 0.000006 | |
| Connection networks.Cerebellar.Anterior-networks.Cerebellar.Posterior | | | | T (13) = 6.37 |

*F= F- statistics, T= T- statistics, p-FDR= false discovery rate.*

TABLE S10. ROI-ROI connection absolute p-value from ROI-to-ROI connectivity analysis: parametric multivariate statistics use p-FDR corrected < 0.05 to select significant network-network connectivity set together with post-hoc p-uncorrected < 0.05 to select the significant connection. No significant differences were observed between the Amnestic Mild Cognitive Impairment group and the normal group. The beta values represent the slope of the regression line between clinical scores and connectivity values. The units of the beta values are "increase in Fisher-transformed correlations associated with a unit increase in clinical scores".

| Source: DefaultMode.MPFC | | | | Source: DefaultMode.LP (L) | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **Beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| Cerebellar.Posterior | 0.19 | 2.45 | 0.647829 | SensoriMotor.Lateral (R) | -0.12 | -1.21 | 0.978902 |
| Visual.Lateral (R) | -0.12 | -1.59 | 0.935023 | Cerebellar.Posterior | 0.10 | 1.18 | 0.978902 |
| Cerebellar.Anterior | 0.12 | 1.16 | 0.935023 | Visual.Occipital | 0.08 | 1.01 | 0.978902 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| SensoriMotor.Lateral (R) | -0.09 | -1.03 | 0.935023 | Visual.Medial | 0.09 | 0.91 | 0.978902 |
| DefaultMode.LP (R) | -0.10 | -0.98 | 0.935023 | SensoriMotor.Lateral (R) | -0.09 | -0.91 | 0.978902 |
| FrontoParietal.LPFC (L) | 0.08 | 0.96 | 0.935023 | FrontoParietal.LPFC (R) | 0.07 | 0.86 | 0.978902 |
| DorsalAttention.IPS (L) | -0.09 | -0.91 | 0.935023 | DefaultMode.MPFC | -0.10 | -0.80 | 0.978902 |
| DorsalAttention.IPS (R) | -0.08 | -0.86 | 0.935023 | Cerebellar.Anterior | 0.06 | 0.68 | 0.978902 |
| Salience.RPFC (R) | -0.10 | -0.85 | 0.935023 | SensoriMotor.Superior | 0.05 | 0.67 | 0.978902 |
| DefaultMode.LP (L) | -0.10 | -0.80 | 0.935023 | DorsalAttention.IPS (R) | 0.07 | 0.64 | 0.978902 |
| Salience.AInsula (L) | -0.06 | -0.76 | 0.935023 | DorsalAttention.FEF (L) | 0.04 | 0.63 | 0.978902 |
| Salience.AInsula (R) | -0.07 | -0.74 | 0.935023 | FrontoParietal.LPFC (L) | 0.06 | 0.57 | 0.978902 |
| Language.IFG (R) | 0.06 | 0.71 | 0.935023 | Salience.SMG (R) | -0.06 | -0.56 | 0.978902 |
| Language.pSTG (L) | 0.07 | 0.69 | 0.935023 | DefaultMode.PCC | 0.04 | 0.47 | 0.978902 |
| FrontoParietal.LPFC (R) | 0.04 | 0.62 | 0.935023 | Salience.AInsula (R) | -0.04 | -0.34 | 0.978902 |
| Language.IFG (L) | 0.05 | 0.61 | 0.935023 | FrontoParietal.PPC (R) | 0.03 | 0.30 | 0.978902 |
| FrontoParietal.PPC (L | 0.06 | 0.55 | 0.935023 | Visual.Lateral (L) | 0.03 | 0.30 | 0.978902 |
| Visual.Lateral (L) | -0.04 | -0.54 | 0.935023 | Language.pSTG (L) | -0.02 | -0.25 | 0.978902 |
| DefaultMode.PCC | -0.03 | -0.34 | 0.935023 | Language.pSTG (R) | -0.03 | -0.23 | 0.978902 |
| DorsalAttention.FEF (L) | 0.02 | 0.29 | 0.935023 | Language.IFG (L) | 0.02 | 0.18 | 0.978902 |
| Visual.Medial | -0.03 | -0.27 | 0.935023 | FrontoParietal.PPC (L | 0.02 | 0.17 | 0.978902 |
| Salience.ACC | 0.02 | 0.26 | 0.935023 | DorsalAttention.IPS (L) | -0.02 | -0.16 | 0.978902 |
| FrontoParietal.PPC (R) | -0.03 | -0.24 | 0.935023 | Salience.RPFC (R) | -0.02 | -0.14 | 0.978902 |
| Salience.SMG (L) | 0.02 | 0.23 | 0.935023 | Salience.RPFC (L) | 0.01 | 0.13 | 0.978902 |
| DorsalAttention.FEF (R) | 0.02 | 0.21 | 0.935023 | Language.IFG (R) | 0.01 | 0.12 | 0.978902 |
| Language.pSTG (R) | -0.02 | -0.21 | 0.935023 | Salience.SMG (L) | 0.01 | 0.10 | 0.978902 |
| Salience.SMG (R) | -0.01 | -0.14 | 0.935023 | DefaultMode.LP (R) | -0.01 | -0.06 | 0.978902 |
| Salience.RPFC (L) | -0.01 | -0.12 | 0.935023 | Salience.ACC | -0.00 | -0.05 | 0.978902 |
| SensoriMotor.Lateral (R) | -0.01 | -0.11 | 0.935023 | DorsalAttention.FEF (R) | -0.00 | -0.03 | 0.978902 |
| SensoriMotor.Superior | 0.01 | 0.11 | 0.935023 | Visual.Lateral (R) | 0.00 | 0.03 | 0.978902 |
| Visual.Occipital | 0.01 | 0.08 | 0.935023 | Salience.AInsula (L) | -0.00 | -0.03 | 0.978902 |

| Source: DefaultMode.LP (R) | | | | Source: DefaultMode.PCC | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| Salience.SMG (R) | -0.24 | -2.36 | 0.346790 | SensoriMotor.Lateral (R) | -0.23 | -2.93 | 0.171372 |
| SensoriMotor.Lateral (R) | -0.17 | -2.28 | 0.346790 | SensoriMotor.Lateral (R) | -0.21 | -2.72 | 0.171372 |
| SensoriMotor.Lateral (R) | -0.19 | -2.24 | 0.346790 | Salience.AInsula (R) | -0.13 | -1.93 | 0.659102 |
| Visual.Lateral (R) | -0.11 | -1.48 | 0.922959 | Salience.ACC | -0.14 | -1.70 | 0.696952 |
| Salience.RPFC (L) | -0.11 | -1.20 | 0.922959 | Salience.RPFC (L) | -0.15 | -1.64 | 0.696952 |
| Cerebellar.Anterior | 0.10 | 1.17 | 0.922959 | Visual.Lateral (R) | -0.10 | -1.47 | 0.740757 |
| DorsalAttention.IPS (L) | -0.13 | -1.16 | 0.922959 | Cerebellar.Anterior | 0.16 | 1.42 | 0.740757 |
| SensoriMotor.Superior | -0.10 | -1.16 | 0.922959 | Cerebellar.Posterior | 0.11 | 1.16 | 0.905672 |
| Language.pSTG (R) | -0.12 | -1.02 | 0.922959 | DorsalAttention.IPS (L) | -0.10 | -1.05 | 0.905672 |
| DefaultMode.MPFC | -0.10 | -0.98 | 0.922959 | Salience.RPFC (R) | -0.10 | -1.02 | 0.905672 |
| Salience.RPFC (R) | -0.10 | -0.93 | 0.922959 | Salience.SMG (R) | -0.08 | -1.01 | 0.905672 |
| Salience.AInsula (R) | -0.07 | -0.89 | 0.922959 | SensoriMotor.Superior | -0.06 | -0.79 | 0.905672 |
| Visual.Lateral (L) | -0.07 | -0.81 | 0.922959 | Salience.AInsula (L) | -0.05 | -0.72 | 0.905672 |
| Language.pSTG (L) | -0.09 | -0.76 | 0.922959 | Visual.Occipital | 0.04 | 0.61 | 0.905672 |
| Salience.AInsula (L) | 0.05 | 0.59 | 0.922959 | DorsalAttention.IPS (R) | -0.04 | -0.59 | 0.905672 |
| Cerebellar.Posterior | 0.04 | 0.57 | 0.922959 | Salience.SMG (L) | -0.05 | -0.58 | 0.905672 |
| Visual.Medial | 0.04 | 0.56 | 0.922959 | DorsalAttention.FEF (R) | 0.05 | 0.52 | 0.905672 |
| DorsalAttention.FEF (L) | 0.03 | 0.54 | 0.922959 | Language.pSTG (L) | -0.05 | -0.51 | 0.905672 |
| DorsalAttention.IPS (R) | -0.05 | -0.50 | 0.922959 | FrontoParietal.PPC (L | 0.04 | 0.49 | 0.905672 |
| Salience.ACC | -0.05 | -0.48 | 0.922959 | Visual.Lateral (L) | -0.04 | -0.48 | 0.905672 |
| DorsalAttention.FEF (R) | -0.05 | -0.45 | 0.922959 | DefaultMode.LP (L) | 0.04 | 0.47 | 0.905672 |
| DefaultMode.PCC | 0.04 | 0.44 | 0.922959 | DefaultMode.LP (R) | 0.04 | 0.44 | 0.905672 |
| Visual.Occipital | 0.03 | 0.41 | 0.922959 | FrontoParietal.LPFC (R) | -0.03 | -0.43 | 0.905672 |
| Language.IFG (L) | -0.03 | -0.29 | 0.981645 | DefaultMode.MPFC | -0.03 | -0.34 | 0.955335 |
| FrontoParietal.PPC (L | 0.03 | 0.25 | 0.981645 | Language.IFG (R) | 0.01 | 0.15 | 0.975972 |
| FrontoParietal.LPFC (L) | 0.01 | 0.12 | 0.981645 | FrontoParietal.LPFC (L) | 0.01 | 0.14 | 0.975972 |

| Language.IFG (R) | -0.01 | -0.08 | 0.981645 | Language.IFG (L) | -0.01 | -0.14 | 0.975972 |
|---|---|---|---|---|---|---|---|
| DefaultMode.LP (L) | -0.01 | -0.06 | 0.981645 | Visual.Medial | -0.01 | -0.11 | 0.975972 |
| Salience.SMG (L) | 0.00 | 0.05 | 0.981645 | FrontoParietal.PPC (R) | 0.01 | 0.10 | 0.975972 |
| FrontoParietal.PPC (R) | 0.00 | 0.03 | 0.981645 | DorsalAttention.FEF (L) | 0.00 | 0.07 | 0.975972 |
| FrontoParietal.LPFC (R) | -0.00 | -0.02 | 0.981645 | Language.pSTG (R) | 0.00 | 0.02 | 0.986798 |

| **Source: SensoriMotor.Lateral (L)** | | | | **Source: SensoriMotor.Lateral (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| DorsalAttention.IPS (R) | -0.32 | -3.04 | 0.157062 | DefaultMode.PCC | -0.23 | -2.93 | 0.163092 |
| DefaultMode.PCC | -0.21 | -2.72 | 0.171372 | DorsalAttention.IPS (R) | -0.28 | -2.74 | 0.163092 |
| DefaultMode.LP (R) | -0.17 | -2.28 | 0.311662 | DefaultMode.LP (R) | -0.19 | -2.24 | 0.346790 |
| DorsalAttention.IPS (L) | -0.19 | -2.15 | 0.315951 | FrontoParietal.PPC (R) | -0.15 | -2.00 | 0.424847 |
| Language.IFG (R) | 0.14 | 1.81 | 0.481671 | Visual.Occipital | 0.13 | 1.62 | 0.717312 |
| Visual.Occipital | 0.17 | 1.74 | 0.481671 | Visual.Medial | 0.11 | 1.38 | 0.869817 |
| Visual.Medial | 0.12 | 1.44 | 0.648442 | Language.IFG (R) | 0.11 | 1.23 | 0.869817 |
| Salience.SMG (L) | -0.13 | -1.36 | 0.648442 | Cerebellar.Anterior | 0.11 | 1.14 | 0.869817 |
| FrontoParietal.PPC (R) | -0.11 | -1.33 | 0.648442 | DorsalAttention.IPS (L) | -0.10 | -1.08 | 0.869817 |
| Salience.RPFC (L) | -0.11 | -1.29 | 0.648442 | Salience.SMG (R) | -0.11 | -1.03 | 0.869817 |
| DefaultMode.LP (L) | -0.12 | -1.21 | 0.670937 | DefaultMode.MPFC | -0.09 | -1.03 | 0.869817 |
| Language.pSTG (L) | -0.09 | -1.03 | 0.700795 | DefaultMode.LP (L) | -0.09 | -0.91 | 0.869817 |
| Cerebellar.Anterior | 0.12 | 1.01 | 0.700795 | SensoriMotor.Superior | -0.09 | -0.82 | 0.869817 |
| FrontoParietal.PPC (L | -0.09 | -0.97 | 0.700795 | Salience.SMG (L) | -0.08 | -0.81 | 0.869817 |
| SensoriMotor.Superior | -0.11 | -0.96 | 0.700795 | Salience.AInsula (R) | -0.08 | -0.72 | 0.869817 |
| FrontoParietal.LPFC (L) | -0.09 | -0.93 | 0.700795 | Language.pSTG (L) | -0.06 | -0.71 | 0.869817 |
| DorsalAttention.FEF (R) | -0.07 | -0.75 | 0.815806 | Salience.RPFC (R) | -0.06 | -0.66 | 0.869817 |
| FrontoParietal.LPFC (R) | 0.06 | 0.70 | 0.815806 | DorsalAttention.FEF (L) | 0.06 | 0.64 | 0.869817 |
| SensoriMotor.Lateral (R) | -0.07 | -0.57 | 0.815806 | Cerebellar.Posterior | 0.05 | 0.63 | 0.869817 |
| Cerebellar.Posterior | 0.05 | 0.53 | 0.815806 | SensoriMotor.Lateral (R) | -0.07 | -0.57 | 0.885381 |
| Salience.AInsula (R) | -0.05 | -0.51 | 0.815806 | Salience.AInsula (L) | 0.06 | 0.50 | 0.920779 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| Language.IFG (L) | -0.04 | -0.51 | 0.815806 | Salience.RPFC (L) | -0.03 | -0.38 | 0.923146 |
| Visual.Lateral (L) | -0.04 | -0.49 | 0.815806 | FrontoParietal.LPFC (R) | -0.03 | -0.37 | 0.923146 |
| Language.pSTG (R) | 0.04 | 0.48 | 0.815806 | FrontoParietal.PPC (L | -0.03 | -0.37 | 0.923146 |
| Visual.Lateral (R) | -0.04 | -0.42 | 0.840149 | Language.pSTG (R) | -0.03 | -0.28 | 0.969404 |
| DorsalAttention.FEF (L) | -0.03 | -0.32 | 0.869992 | DorsalAttention.FEF (R) | -0.02 | -0.20 | 0.978540 |
| Salience.SMG (R) | -0.02 | -0.22 | 0.869992 | FrontoParietal.LPFC (L) | -0.01 | -0.15 | 0.978540 |
| Salience.ACC | 0.02 | 0.22 | 0.869992 | Salience.ACC | 0.02 | 0.15 | 0.978540 |
| Salience.AInsula (L) | 0.02 | 0.20 | 0.869992 | Visual.Lateral (L) | -0.00 | -0.01 | 0.998497 |
| Salience.RPFC (R) | -0.01 | -0.20 | 0.869992 | Visual.Lateral (R) | -0.00 | -0.00 | 0.998497 |
| DefaultMode.MPFC | -0.01 | -0.11 | 0.914248 | Language.IFG (L) | -0.00 | -0.00 | 0.998497 |

| Source: SensoriMotor.Superior | | | | Source: Visual.Medial | | | |
|---|---|---|---|---|---|---|---|
| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
| Visual.Medial | 0.18 | 2.32 | 0.859934 | DorsalAttention.FEF (L) | 0.17 | 2.55 | 0.286645 |
| Salience.RPFC (R) | 0.18 | 1.71 | 0.930899 | DorsalAttention.IPS (R) | 0.20 | 2.48 | 0.286645 |
| FrontoParietal.LPFC (R) | 0.10 | 1.16 | 0.930899 | SensoriMotor.Superior | 0.18 | 2.32 | 0.286645 |
| DefaultMode.LP (R) | -0.10 | -1.16 | 0.930899 | Cerebellar.Posterior | -0.14 | -2.14 | 0.317647 |
| SensoriMotor.Lateral (R) | -0.11 | -0.96 | 0.930899 | Salience.SMG (L) | -0.15 | -1.86 | 0.448825 |
| Visual.Occipital | 0.09 | 0.91 | 0.930899 | DorsalAttention.IPS (L) | 0.15 | 1.72 | 0.448825 |
| Language.IFG (R) | 0.07 | 0.84 | 0.930899 | FrontoParietal.LPFC (L) | -0.11 | -1.68 | 0.448825 |
| SensoriMotor.Lateral (R) | -0.09 | -0.82 | 0.930899 | Salience.RPFC (L) | -0.11 | -1.62 | 0.448825 |
| DefaultMode.PCC | -0.06 | -0.79 | 0.930899 | SensoriMotor.Lateral (R) | 0.12 | 1.44 | 0.459845 |
| Cerebellar.Anterior | 0.08 | 0.75 | 0.930899 | Language.IFG (L) | -0.09 | -1.40 | 0.459845 |
| FrontoParietal.PPC (L | 0.06 | 0.69 | 0.930899 | Cerebellar.Anterior | 0.14 | 1.39 | 0.459845 |
| Cerebellar.Posterior | 0.06 | 0.68 | 0.930899 | SensoriMotor.Lateral (R) | 0.11 | 1.38 | 0.459845 |
| DefaultMode.LP (L) | 0.05 | 0.67 | 0.930899 | Language.IFG (R) | -0.10 | -1.11 | 0.628510 |
| FrontoParietal.PPC (R) | 0.05 | 0.67 | 0.930899 | Visual.Occipital | 0.11 | 0.95 | 0.628510 |
| Salience.RPFC (L) | 0.05 | 0.66 | 0.930899 | Visual.Lateral (R) | 0.12 | 0.94 | 0.628510 |
| Language.pSTG (L) | -0.05 | -0.59 | 0.930899 | DorsalAttention.FEF (R) | 0.08 | 0.93 | 0.628510 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| Salience.AInsula (L) | 0.05 | 0.56 | 0.930899 | DefaultMode.LP (L) | 0.09 | 0.91 | 0.628510 |
| Language.pSTG (R) | 0.04 | 0.53 | 0.930899 | Salience.AInsula (R) | -0.07 | -0.87 | 0.628510 |
| DorsalAttention.IPS (L) | 0.05 | 0.52 | 0.930899 | Language.pSTG (R) | -0.08 | -0.79 | 0.628510 |
| Visual.Lateral (L) | 0.03 | 0.42 | 0.930899 | FrontoParietal.LPFC (R) | -0.07 | -0.77 | 0.628510 |
| Salience.SMG (L) | -0.04 | -0.41 | 0.930899 | FrontoParietal.PPC (L | 0.07 | 0.77 | 0.628510 |
| FrontoParietal.LPFC (L) | -0.03 | -0.38 | 0.930899 | Salience.RPFC (R) | -0.07 | -0.76 | 0.628510 |
| Salience.SMG (R) | 0.03 | 0.30 | 0.930899 | Visual.Lateral (L) | 0.08 | 0.73 | 0.628510 |
| Salience.ACC | -0.03 | -0.30 | 0.930899 | Language.pSTG (L) | -0.07 | -0.71 | 0.628510 |
| DorsalAttention.FEF (L) | 0.03 | 0.27 | 0.930899 | Salience.AInsula (L) | -0.05 | -0.58 | 0.664224 |
| Language.IFG (L) | -0.02 | -0.24 | 0.930899 | Salience.ACC | -0.05 | -0.56 | 0.664224 |
| Visual.Lateral (R) | 0.02 | 0.21 | 0.930899 | DefaultMode.LP (R) | 0.04 | 0.56 | 0.664224 |
| DorsalAttention.IPS (R) | -0.02 | -0.20 | 0.930899 | FrontoParietal.PPC (R) | -0.05 | -0.53 | 0.664605 |
| DefaultMode.MPFC | 0.01 | 0.11 | 0.977914 | DefaultMode.MPFC | -0.03 | -0.27 | 0.843440 |
| Salience.AInsula (R) | 0.00 | 0.01 | 0.997462 | Salience.SMG (R) | -0.02 | -0.23 | 0.844481 |
| DorsalAttention.FEF (R) | 0.00 | 0.00 | 0.997462 | DefaultMode.PCC | -0.01 | -0.11 | 0.914283 |

| **Source: Visual.Occipital** | | | | **Source: Visual.Lateral (L)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p- FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| Visual.Lateral (R) | 0.24 | 2.59 | 0.381671 | Visual.Occipital | 0.19 | 2.38 | 0.470160 |
| Visual.Lateral (L) | 0.19 | 2.38 | 0.381671 | Salience.RPFC (L) | -0.14 | -2.19 | 0.470160 |
| DorsalAttention.IPS (R) | 0.18 | 2.00 | 0.575031 | Salience.ACC | -0.16 | -2.09 | 0.470160 |
| SensoriMotor.Lateral (R) | 0.17 | 1.74 | 0.687774 | FrontoParietal.LPFC (L) | -0.13 | -1.80 | 0.644139 |
| SensoriMotor.Lateral (R) | 0.13 | 1.62 | 0.687774 | Salience.AInsula (L) | -0.11 | -1.53 | 0.706904 |
| DorsalAttention.IPS (L) | 0.13 | 1.51 | 0.687774 | Salience.SMG (L) | -0.11 | -1.53 | 0.706904 |
| FrontoParietal.LPFC (L) | -0.09 | -1.46 | 0.687774 | Cerebellar.Anterior | 0.12 | 1.28 | 0.843167 |
| Cerebellar.Posterior | -0.11 | -1.24 | 0.755089 | Salience.RPFC (R) | -0.11 | -1.26 | 0.843167 |
| DorsalAttention.FEF (R) | 0.09 | 1.09 | 0.755089 | DorsalAttention.FEF (L) | 0.10 | 1.16 | 0.874732 |
| Salience.ACC | -0.09 | -1.03 | 0.755089 | Visual.Lateral (R) | 0.09 | 0.95 | 0.914642 |
| DefaultMode.LP (L) | 0.08 | 1.01 | 0.755089 | Language.pSTG (R) | -0.08 | -0.86 | 0.914642 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| FrontoParietal.PPC (R) | -0.08 | -1.00 | 0.755089 | Salience.AInsula (R) | -0.08 | -0.85 | 0.914642 |
| Visual.Medial | 0.11 | 0.95 | 0.755089 | DorsalAttention.IPS (R) | 0.07 | 0.83 | 0.914642 |
| Cerebellar.Anterior | 0.08 | 0.91 | 0.755089 | DefaultMode.LP (R) | -0.07 | -0.81 | 0.914642 |
| SensoriMotor.Superior | 0.09 | 0.91 | 0.755089 | Language.pSTG (L) | -0.06 | -0.73 | 0.914642 |
| Salience.AInsula (L) | 0.05 | 0.83 | 0.755089 | Visual.Medial | 0.08 | 0.73 | 0.914642 |
| Language.pSTG (R) | -0.07 | -0.77 | 0.755089 | DefaultMode.MPFC | -0.04 | -0.54 | 0.926117 |
| Salience.AInsula (R) | 0.06 | 0.74 | 0.755089 | DorsalAttention.IPS (L) | -0.04 | -0.52 | 0.926117 |
| DorsalAttention.FEF (L) | 0.07 | 0.71 | 0.755089 | SensoriMotor.Lateral (R) | -0.04 | -0.49 | 0.926117 |
| Salience.RPFC (L) | -0.06 | -0.67 | 0.755089 | DefaultMode.PCC | -0.04 | -0.48 | 0.926117 |
| DefaultMode.PCC | 0.04 | 0.61 | 0.755089 | Language.IFG (R) | 0.03 | 0.45 | 0.926117 |
| Language.IFG (L) | 0.04 | 0.61 | 0.755089 | SensoriMotor.Superior | 0.03 | 0.42 | 0.926117 |
| FrontoParietal.LPFC (R) | -0.06 | -0.59 | 0.755089 | Language.IFG (L) | -0.03 | -0.37 | 0.926117 |
| Language.IFG (R) | -0.04 | -0.42 | 0.849122 | DefaultMode.LP (L) | 0.03 | 0.30 | 0.926117 |
| DefaultMode.LP (R) | 0.03 | 0.41 | 0.849122 | Salience.SMG (R) | -0.02 | -0.27 | 0.926117 |
| Salience.SMG (L) | 0.01 | 0.18 | 0.952444 | FrontoParietal.PPC (R) | -0.02 | -0.27 | 0.926117 |
| FrontoParietal.PPC (L | 0.01 | 0.17 | 0.952444 | FrontoParietal.PPC (L | 0.02 | 0.25 | 0.926117 |
| Language.pSTG (L) | 0.01 | 0.15 | 0.952444 | DorsalAttention.FEF (R) | -0.02 | -0.16 | 0.970919 |
| Salience.SMG (R) | 0.01 | 0.14 | 0.952444 | Cerebellar.Posterior | -0.00 | -0.05 | 0.992566 |
| DefaultMode.MPFC | 0.01 | 0.08 | 0.965493 | FrontoParietal.LPFC (R) | 0.00 | 0.03 | 0.992566 |
| Salience.RPFC (R) | -0.00 | -0.04 | 0.965493 | SensoriMotor.Lateral (R) | -0.00 | -0.01 | 0.992566 |

| **Source: Visual.Lateral (R)** | | | | **Source: Salience.ACC** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| Visual.Occipital | 0.24 | 2.59 | 0.453064 | Language.IFG (L) | 0.19 | 2.72 | 0.346696 |
| Cerebellar.Anterior | 0.20 | 2.09 | 0.453064 | Visual.Lateral (L) | -0.16 | -2.09 | 0.430366 |
| Salience.ACC | -0.15 | -2.00 | 0.453064 | Language.pSTG (L) | 0.14 | 2.04 | 0.430366 |
| FrontoParietal.LPFC (L) | -0.15 | -1.94 | 0.453064 | Visual.Lateral (R) | -0.15 | -2.00 | 0.430366 |
| DorsalAttention.IPS (L) | -0.12 | -1.86 | 0.453064 | DefaultMode.PCC | -0.14 | -1.70 | 0.486680 |
| DefaultMode.MPFC | -0.12 | -1.59 | 0.590614 | Language.pSTG (R) | 0.14 | 1.65 | 0.486680 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| DefaultMode.LP (R) | -0.11 | -1.48 | 0.590614 | DorsalAttention.FEF (L) | -0.13 | -1.56 | 0.486680 |
| DefaultMode.PCC | -0.10 | -1.47 | 0.590614 | Salience.RPFC (L) | -0.12 | -1.53 | 0.486680 |
| FrontoParietal.PPC (L | -0.12 | -1.38 | 0.613405 | Language.IFG (R) | 0.10 | 1.47 | 0.486680 |
| Visual.Lateral (L) | 0.09 | 0.95 | 0.842257 | FrontoParietal.PPC (L | 0.12 | 1.40 | 0.486680 |
| Visual.Medial | 0.12 | 0.94 | 0.842257 | Cerebellar.Anterior | 0.14 | 1.40 | 0.486680 |
| Language.pSTG (L) | -0.07 | -0.89 | 0.842257 | Salience.RPFC (R) | -0.10 | -1.26 | 0.565848 |
| Language.pSTG (R) | -0.09 | -0.88 | 0.842257 | Visual.Occipital | -0.09 | -1.03 | 0.740548 |
| Salience.RPFC (L) | -0.05 | -0.84 | 0.842257 | FrontoParietal.LPFC (L) | 0.06 | 0.73 | 0.957737 |
| Salience.AInsula (L) | -0.06 | -0.84 | 0.842257 | DorsalAttention.IPS (R) | -0.08 | -0.71 | 0.957737 |
| Language.IFG (R) | 0.04 | 0.62 | 0.875155 | Salience.SMG (L) | -0.06 | -0.66 | 0.957737 |
| DorsalAttention.FEF (L) | 0.05 | 0.59 | 0.875155 | Cerebellar.Posterior | 0.04 | 0.64 | 0.957737 |
| FrontoParietal.PPC (R) | -0.06 | -0.59 | 0.875155 | Visual.Medial | -0.05 | -0.56 | 0.957737 |
| Salience.SMG (L) | -0.04 | -0.54 | 0.875155 | DefaultMode.LP (R) | -0.05 | -0.48 | 0.957737 |
| Salience.AInsula (R) | -0.04 | -0.53 | 0.875155 | Salience.SMG (R) | -0.04 | -0.37 | 0.957737 |
| Cerebellar.Posterior | 0.03 | 0.45 | 0.875155 | FrontoParietal.PPC (R) | 0.04 | 0.35 | 0.957737 |
| FrontoParietal.LPFC (R) | -0.04 | -0.45 | 0.875155 | SensoriMotor.Superior | -0.03 | -0.30 | 0.957737 |
| Salience.RPFC (R) | -0.03 | -0.42 | 0.875155 | DefaultMode.MPFC | 0.02 | 0.26 | 0.957737 |
| SensoriMotor.Lateral (R) | -0.04 | -0.42 | 0.875155 | Salience.AInsula (L) | 0.02 | 0.24 | 0.957737 |
| DorsalAttention.FEF (R) | -0.02 | -0.27 | 0.957514 | Salience.AInsula (R) | 0.02 | 0.24 | 0.957737 |
| Salience.SMG (R) | 0.02 | 0.25 | 0.957514 | SensoriMotor.Lateral (R) | 0.02 | 0.22 | 0.957737 |
| SensoriMotor.Superior | 0.02 | 0.21 | 0.960088 | FrontoParietal.LPFC (R) | 0.02 | 0.18 | 0.957737 |
| DefaultMode.LP (L) | 0.00 | 0.03 | 0.998237 | SensoriMotor.Lateral (R) | 0.02 | 0.15 | 0.957737 |
| DorsalAttention.IPS (R) | 0.00 | 0.02 | 0.998237 | DorsalAttention.IPS (L) | 0.01 | 0.13 | 0.957737 |
| SensoriMotor.Lateral (R) | -0.00 | -0.00 | 0.998237 | DorsalAttention.FEF (R) | -0.00 | -0.05 | 0.964128 |
| Language.IFG (L) | -0.00 | -0.00 | 0.998237 | DefaultMode.LP (L) | -0.00 | -0.05 | 0.964128 |

| **Source: Salience.AInsula (L)** | | | | **Source: Salience.AInsula (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| Cerebellar.Anterior | 0.14 | 1.91 | 0.803903 | DefaultMode.PCC | -0.13 | -1.93 | 0.820378 |

| Region | | | | Region | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| DorsalAttention.FEF (L) | 0.17 | 1.89 | 0.803903 | Salience.AInsula (L) | -0.17 | -1.58 | 0.820378 |
| Salience.AInsula (R) | -0.17 | -1.58 | 0.803903 | FrontoParietal.LPFC (R) | 0.13 | 1.44 | 0.820378 |
| Visual.Lateral (L) | -0.11 | -1.53 | 0.803903 | Cerebellar.Anterior | 0.12 | 1.39 | 0.820378 |
| FrontoParietal.LPFC (L) | 0.15 | 1.52 | 0.803903 | Salience.SMG (R) | -0.15 | -1.22 | 0.820378 |
| Salience.RPFC (R) | -0.10 | -1.46 | 0.803903 | FrontoParietal.LPFC (L) | 0.09 | 1.21 | 0.820378 |
| Cerebellar.Posterior | 0.08 | 1.22 | 0.827959 | DorsalAttention.FEF (L) | 0.09 | 1.10 | 0.820378 |
| FrontoParietal.LPFC (R) | 0.12 | 1.22 | 0.827959 | DefaultMode.LP (R) | -0.07 | -0.89 | 0.820378 |
| Salience.SMG (R) | -0.11 | -1.05 | 0.827959 | Visual.Medial | -0.07 | -0.87 | 0.820378 |
| Language.pSTG (R) | -0.09 | -1.04 | 0.827959 | Salience.RPFC (L) | -0.06 | -0.85 | 0.820378 |
| Visual.Lateral (R) | -0.06 | -0.84 | 0.827959 | Visual.Lateral (L) | -0.08 | -0.85 | 0.820378 |
| Visual.Occipital | 0.05 | 0.83 | 0.827959 | Cerebellar.Posterior | 0.06 | 0.83 | 0.820378 |
| FrontoParietal.PPC (R) | -0.07 | -0.81 | 0.827959 | Salience.RPFC (R) | -0.07 | -0.80 | 0.820378 |
| DorsalAttention.FEF (R) | 0.08 | 0.77 | 0.827959 | DorsalAttention.FEF (R) | 0.09 | 0.80 | 0.820378 |
| DefaultMode.MPFC | -0.06 | -0.76 | 0.827959 | FrontoParietal.PPC (L | 0.06 | 0.74 | 0.820378 |
| DefaultMode.PCC | -0.05 | -0.72 | 0.827959 | Visual.Occipital | 0.06 | 0.74 | 0.820378 |
| DorsalAttention.IPS (R) | -0.07 | -0.68 | 0.827959 | DefaultMode.MPFC | - 0.07 | -0.74 | 0.820378 |
| DefaultMode.LP (R) | 0.05 | 0.59 | 0.827959 | SensoriMotor.Lateral (R) | -0.08 | -0.72 | 0.820378 |
| Visual.Medial | -0.05 | -0.58 | 0.827959 | Visual.Lateral (R) | -0.04 | -0.53 | 0.927848 |
| SensoriMotor.Superior | 0.05 | 0.56 | 0.827959 | SensoriMotor.Lateral (R) | -0.05 | -0.51 | 0.927848 |
| Language.IFG (L) | -0.04 | -0.53 | 0.827959 | Language.pSTG (R) | -0.05 | -0.47 | 0.927848 |
| SensoriMotor.Lateral (R) | 0.06 | 0.50 | 0.827959 | DorsalAttention.IPS (R) | -0.05 | -0.44 | 0.927848 |
| Salience.RPFC (L) | 0.04 | 0.46 | 0.827959 | Salience.SMG (L) | -0.06 | -0.41 | 0.927848 |
| Language.IFG (R) | -0.05 | -0.46 | 0.827959 | DefaultMode.LP (L) | -0.04 | -0.34 | 0.954959 |
| Salience.SMG (L) | -0.05 | -0.43 | 0.827959 | Salience.ACC | 0.02 | 0.24 | 0.958215 |
| Language.pSTG (L) | -0.03 | -0.35 | 0.868940 | Language.IFG (R) | -0.02 | -0.21 | 0.958215 |
| DorsalAttention.IPS (L) | -0.02 | -0.26 | 0.896333 | FrontoParietal.PPC (R) | -0.02 | -0.17 | 0.958215 |
| Salience.ACC | 0.02 | 0.24 | 0.896333 | Language.pSTG (L) | 0.01 | 0.15 | 0.958215 |
| SensoriMotor.Lateral (R) | 0.02 | 0.20 | 0.897940 | Language.IFG (L) | 0.01 | 0.13 | 0.958215 |

| FrontoParietal.PPC (L | -0.01 | -0.15 | 0.914026 | DorsalAttention.IPS (L) | 0.00 | 0.01 | 0.995985 |
|---|---|---|---|---|---|---|---|
| DefaultMode.LP (L) | -0.00 | -0.03 | 0.978902 | SensoriMotor.Superior | 0.00 | 0.01 | 0.995985 |

| **Source: Salience.RPFC (L)** | | | | **Source: Salience.RPFC (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| Language.IFG (L) | 0.21 | 2.68 | 0.376764 | FrontoParietal.LPFC (R) | 0.19 | 1.97 | 0.565848 |
| Visual.Lateral (L) | -0.14 | -2.19 | 0.574066 | SensoriMotor.Superior | 0.18 | 1.71 | 0.565848 |
| Salience.RPFC (R) | -0.16 | -1.66 | 0.577220 | Salience.RPFC (L) | -0.16 | -1.66 | 0.565848 |
| DefaultMode.PCC | -0.15 | -1.64 | 0.577220 | FrontoParietal.LPFC (L) | 0.13 | 1.65 | 0.565848 |
| Visual.Medial | -0.11 | -1.62 | 0.577220 | DorsalAttention.IPS (R) | 0.20 | 1.47 | 0.565848 |
| Salience.ACC | -0.12 | -1.53 | 0.577220 | Salience.AInsula (L) | -0.10 | -1.46 | 0.565848 |
| FrontoParietal.PPC (L | 0.15 | 1.42 | 0.577220 | FrontoParietal.PPC (R) | 0.14 | 1.45 | 0.565848 |
| FrontoParietal.LPFC (L) | 0.13 | 1.36 | 0.577220 | DorsalAttention.FEF (R) | 0.14 | 1.37 | 0.565848 |
| Cerebellar.Anterior | 0.14 | 1.36 | 0.577220 | DorsalAttention.IPS (L) | 0.15 | 1.35 | 0.565848 |
| SensoriMotor.Lateral (R) | -0.11 | -1.29 | 0.577220 | Cerebellar.Anterior | 0.11 | 1.28 | 0.565848 |
| Language.IFG (R) | 0.10 | 1.25 | 0.577220 | Visual.Lateral (L) | -0.11 | -1.26 | 0.565848 |
| Salience.SMG (R) | -0.10 | -1.24 | 0.577220 | Salience.ACC | -0.10 | -1.26 | 0.565848 |
| DefaultMode.LP (R) | -0.11 | -1.20 | 0.577220 | FrontoParietal.PPC (L | 0.12 | 1.17 | 0.599124 |
| Language.pSTG (L) | 0.10 | 1.05 | 0.653753 | DorsalAttention.FEF (L) | 0.09 | 1.06 | 0.658366 |
| DorsalAttention.FEF (R) | 0.09 | 1.02 | 0.653753 | DefaultMode.PCC | -0.10 | -1.02 | 0.658366 |
| Salience.AInsula (R) | -0.06 | -0.85 | 0.741487 | Cerebellar.Posterior | 0.09 | 0.97 | 0.659107 |
| Visual.Lateral (R) | -0.05 | -0.84 | 0.741487 | DefaultMode.LP (R) | -0.10 | -0.93 | 0.661087 |
| Visual.Occipital | -0.06 | -0.67 | 0.835606 | DefaultMode.MPFC | -0.10 | -0.85 | 0.694725 |
| SensoriMotor.Superior | 0.05 | 0.66 | 0.835606 | Salience.AInsula (R) | -0.07 | -0.80 | 0.697703 |
| Salience.AInsula (L) | 0.04 | 0.46 | 0.977860 | Visual.Medial | -0.07 | -0.76 | 0.700422 |
| DorsalAttention.FEF (L) | 0.03 | 0.39 | 0.977860 | SensoriMotor.Lateral (R) | -0.06 | -0.66 | 0.731375 |
| SensoriMotor.Lateral (R) | -0.03 | -0.38 | 0.977860 | Language.pSTG (R) | 0.08 | 0.65 | 0.731375 |
| Cerebellar.Posterior | 0.03 | 0.33 | 0.977860 | Visual.Lateral (R) | -0.03 | -0.42 | 0.910285 |
| DorsalAttention.IPS (L) | 0.03 | 0.25 | 0.977860 | Salience.SMG (L) | 0.03 | 0.25 | 0.979212 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| DorsalAttention.IPS (R) | -0.02 | -0.20 | 0.977860 | SensoriMotor.Lateral (R) | -0.01 | -0.20 | 0.979212 |
| Language.pSTG (R) | 0.02 | 0.17 | 0.977860 | Language.IFG (L) | 0.01 | 0.18 | 0.979212 |
| DefaultMode.LP (L) | 0.01 | 0.13 | 0.977860 | DefaultMode.LP (L) | -0.02 | -0.14 | 0.979212 |
| DefaultMode.MPFC | -0.01 | -0.12 | 0.977860 | Language.IFG (R) | 0.00 | 0.06 | 0.979212 |
| FrontoParietal.LPFC (R) | -0.01 | -0.07 | 0.977860 | Language.pSTG (L) | 0.01 | 0.06 | 0.979212 |
| Salience.SMG (L) | 0.01 | 0.07 | 0.977860 | Visual.Occipital | -0.00 | -0.04 | 0.979212 |
| FrontoParietal.PPC (R) | -0.00 | -0.00 | 0.998490 | Salience.SMG (R) | 0.00 | 0.03 | 0.979212 |

| **Source: Salience.SMG (L)** | | | | **Source: Salience.SMG (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p- FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| Salience.SMG (R) | -0.26 | -2.26 | 0.657620 | DefaultMode.LP (R) | -0.24 | -2.36 | 0.497188 |
| Visual.Medial | -0.15 | -1.86 | 0.657620 | Salience.SMG (L) | -0.26 | -2.26 | 0.497188 |
| DorsalAttention.IPS (R) | -0.16 | -1.60 | 0.657620 | DorsalAttention.FEF (L) | 0.12 | 1.41 | 0.910709 |
| FrontoParietal.LPFC (R) | 0.14 | 1.60 | 0.657620 | FrontoParietal.PPC (L | 0.11 | 1.28 | 0.910709 |
| Visual.Lateral (L) | -0.11 | -1.53 | 0.657620 | Salience.RPFC (L) | -0.10 | -1.24 | 0.910709 |
| Cerebellar.Anterior | 0.14 | 1.51 | 0.657620 | Salience.AInsula (R) | -0.15 | -1.22 | 0.910709 |
| FrontoParietal.LPFC (L) | 0.14 | 1.49 | 0.657620 | FrontoParietal.LPFC (R) | 0.11 | 1.06 | 0.910709 |
| SensoriMotor.Lateral (R) | -0.13 | -1.36 | 0.713786 | Salience.AInsula (L) | -0.11 | -1.05 | 0.910709 |
| DorsalAttention.FEF (R) | -0.09 | -1.16 | 0.876706 | Language.pSTG (R) | 0.11 | 1.03 | 0.910709 |
| Cerebellar.Posterior | 0.10 | 1.05 | 0.895416 | SensoriMotor.Lateral (R) | -0.11 | -1.03 | 0.910709 |
| Language.pSTG (L) | 0.12 | 0.99 | 0.895416 | DefaultMode.PCC | -0.08 | -1.01 | 0.910709 |
| Language.IFG (L) | 0.12 | 0.86 | 0.895416 | Language.IFG (R) | 0.09 | 0.72 | 0.964201 |
| DorsalAttention.IPS (L) | -0.10 | -0.86 | 0.895416 | DorsalAttention.IPS (L) | 0.07 | 0.60 | 0.964201 |
| SensoriMotor.Lateral (R) | -0.08 | -0.81 | 0.895416 | DefaultMode.LP (L) | -0.06 | -0.56 | 0.964201 |
| Language.pSTG (R) | 0.07 | 0.80 | 0.895416 | FrontoParietal.LPFC (L) | 0.04 | 0.52 | 0.964201 |
| FrontoParietal.PPC (L | 0.08 | 0.72 | 0.924580 | Cerebellar.Posterior | -0.05 | -0.51 | 0.964201 |
| Salience.ACC | -0.06 | -0.66 | 0.927848 | Language.pSTG (L) | -0.05 | -0.50 | 0.964201 |
| DefaultMode.PCC | -0.05 | -0.58 | 0.927848 | Cerebellar.Anterior | -0.04 | -0.44 | 0.964201 |
| Visual.Lateral (R) | -0.04 | -0.54 | 0.927848 | DorsalAttention.IPS (R) | -0.04 | -0.38 | 0.964201 |

| Targets | beta | T(28) | p- FDR | Targets | beta | T(28) | p- FDR |
|---|---|---|---|---|---|---|---|
| Language.IFG (R) | 0.04 | 0.44 | 0.927848 | Salience.ACC | -0.04 | -0.37 | 0.964201 |
| Salience.AInsula (L) | -0.05 | -0.43 | 0.927848 | DorsalAttention.FEF (R) | -0.04 | -0.35 | 0.964201 |
| SensoriMotor.Superior | -0.04 | -0.41 | 0.927848 | SensoriMotor.Superior | 0.03 | 0.30 | 0.964201 |
| Salience.AInsula (R) | -0.06 | -0.41 | 0.927848 | Visual.Lateral (L) | -0.02 | -0.27 | 0.964201 |
| Salience.RPFC (R) | 0.03 | 0.25 | 0.990875 | Visual.Lateral (R) | 0.02 | 0.25 | 0.964201 |
| DefaultMode.MPFC | 0.02 | 0.23 | 0.990875 | Visual.Medial | -0.02 | -0.23 | 0.964201 |
| Visual.Occipital | 0.01 | 0.18 | 0.990875 | SensoriMotor.Lateral (R) | -0.02 | -0.22 | 0.964201 |
| FrontoParietal.PPC (R) | -0.02 | -0.14 | 0.990875 | DefaultMode.MPFC | -0.01 | -0.14 | 0.964201 |
| DefaultMode.LP (L) | 0.01 | 0.10 | 0.990875 | Visual.Occipital | 0.01 | 0.14 | 0.964201 |
| Salience.RPFC (L) | 0.01 | 0.07 | 0.990875 | Language.IFG (L) | -0.01 | -0.11 | 0.964201 |
| DefaultMode.LP (R) | 0.00 | 0.05 | 0.990875 | FrontoParietal.PPC (R) | 0.01 | 0.08 | 0.964201 |
| DorsalAttention.FEF (L) | 0.00 | 0.01 | 0.990875 | Salience.RPFC (R) | 0.00 | 0.03 | 0.979212 |

| **Source: DorsalAttention.FEF (L)** | | | | **Source: DorsalAttention.FEF (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p- FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| Language.pSTG (R) | 0.18 | 2.79 | 0.258080 | DorsalAttention.FEF (L) | -0.15 | -1.71 | 0.997462 |
| Visual.Medial | 0.17 | 2.55 | 0.258080 | Salience.RPFC (R) | 0.14 | 1.37 | 0.997462 |
| Salience.AInsula (L) | 0.17 | 1.89 | 0.566414 | Salience.SMG (L) | -0.09 | -1.16 | 0.997462 |
| Language.IFG (R) | 0.13 | 1.76 | 0.566414 | Visual.Occipital | 0.09 | 1.09 | 0.997462 |
| DorsalAttention.FEF (R) | -0.15 | -1.71 | 0.566414 | FrontoParietal.LPFC (L) | -0.09 | -1.05 | 0.997462 |
| Cerebellar.Posterior | 0.13 | 1.65 | 0.566414 | Salience.RPFC (L) | 0.09 | 1.02 | 0.997462 |
| Salience.ACC | -0.13 | -1.56 | 0.578533 | Visual.Medial | 0.08 | 0.93 | 0.997462 |
| Salience.SMG (R) | 0.12 | 1.41 | 0.658793 | Language.pSTG (L) | -0.09 | -0.85 | 0.997462 |
| Visual.Lateral (L) | 0.10 | 1.16 | 0.843519 | Salience.AInsula (R) | 0.09 | 0.80 | 0.997462 |
| Salience.AInsula (R) | 0.09 | 1.10 | 0.843519 | Salience.AInsula (L) | 0.08 | 0.77 | 0.997462 |
| Salience.RPFC (R) | 0.09 | 1.06 | 0.843519 | Cerebellar.Anterior | -0.08 | -0.75 | 0.997462 |
| DorsalAttention.IPS (L) | -0.07 | -0.80 | 0.996988 | SensoriMotor.Lateral (R) | -0.07 | -0.75 | 0.997462 |
| Visual.Occipital | 0.07 | 0.71 | 0.996988 | FrontoParietal.LPFC (R) | 0.06 | 0.70 | 0.997462 |
| SensoriMotor.Lateral (R) | 0.06 | 0.64 | 0.996988 | Cerebellar.Posterior | -0.04 | -0.60 | 0.997462 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| DefaultMode.LP (L) | 0.04 | 0.63 | 0.996988 | Language.IFG (L) | -0.04 | -0.54 | 0.997462 |
| Visual.Lateral (R) | 0.05 | 0.59 | 0.996988 | DefaultMode.PCC | 0.05 | 0.52 | 0.997462 |
| FrontoParietal.LPFC (R) | 0.05 | 0.59 | 0.996988 | DefaultMode.LP (R) | -0.05 | -0.45 | 0.997462 |
| DefaultMode.LP (R) | 0.03 | 0.54 | 0.996988 | Salience.SMG (R) | -0.04 | -0.35 | 0.997462 |
| FrontoParietal.LPFC (L) | -0.04 | -0.43 | 0.996988 | DorsalAttention.IPS (R) | 0.03 | 0.27 | 0.997462 |
| FrontoParietal.PPC (R) | 0.03 | 0.41 | 0.996988 | Visual.Lateral (R) | -0.02 | -0.27 | 0.997462 |
| Salience.RPFC (L) | 0.03 | 0.39 | 0.996988 | DefaultMode.MPFC | 0.02 | 0.21 | 0.997462 |
| SensoriMotor.Lateral (R) | -0.03 | -0.32 | 0.996988 | SensoriMotor.Lateral (R) | -0.02 | -0.20 | 0.997462 |
| DefaultMode.MPFC | 0.02 | 0.29 | 0.996988 | Visual.Lateral (L) | -0.02 | -0.16 | 0.997462 |
| SensoriMotor.Superior | 0.03 | 0.27 | 0.996988 | Language.pSTG (R) | -0.01 | -0.12 | 0.997462 |
| Language.IFG (L) | 0.01 | 0.21 | 0.996988 | DorsalAttention.IPS (L) | -0.01 | -0.09 | 0.997462 |
| DorsalAttention.IPS (R) | 0.02 | 0.17 | 0.996988 | FrontoParietal.PPC (R) | -0.01 | -0.06 | 0.997462 |
| FrontoParietal.PPC (L | 0.01 | 0.08 | 0.996988 | Salience.ACC | -0.00 | -0.05 | 0.997462 |
| DefaultMode.PCC | 0.00 | 0.07 | 0.996988 | Language.IFG (R) | -0.00 | -0.03 | 0.997462 |
| Language.pSTG (L) | 0.00 | 0.06 | 0.996988 | DefaultMode.LP (L) | -0.00 | -0.03 | 0.997462 |
| Salience.SMG (L) | 0.00 | 0.01 | 0.996988 | FrontoParietal.PPC (L | 0.00 | 0.01 | 0.997462 |
| Cerebellar.Anterior | 0.00 | 0.00 | 0.996988 | SensoriMotor.Superior | 0.00 | 0.00 | 0.997462 |

| Source: DorsalAttention.IPS (L) | | | | Source: DorsalAttention.IPS (R) | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p- FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| FrontoParietal.LPFC (R) | 0.20 | 2.21 | 0.631903 | SensoriMotor.Lateral (R) | -0.32 | -3.04 | 0.092614 |
| SensoriMotor.Lateral (R) | -0.19 | -2.15 | 0.631903 | FrontoParietal.LPFC (R) | 0.27 | 2.98 | 0.092614 |
| Visual.Lateral (R) | -0.12 | -1.86 | 0.743023 | SensoriMotor.Lateral (R) | -0.28 | -2.74 | 0.108728 |
| Visual.Medial | 0.15 | 1.72 | 0.743023 | Visual.Medial | 0.20 | 2.48 | 0.150435 |
| Visual.Occipital | 0.13 | 1.51 | 0.773821 | Visual.Occipital | 0.18 | 2.00 | 0.345018 |
| Salience.RPFC (R) | 0.15 | 1.35 | 0.773821 | Language.pSTG (L) | -0.17 | -1.88 | 0.364450 |
| Language.pSTG (L) | -0.10 | -1.20 | 0.773821 | Salience.SMG (L) | -0.16 | -1.60 | 0.505576 |
| DefaultMode.LP (R) | -0.13 | -1.16 | 0.773821 | Cerebellar.Posterior | 0.10 | 1.56 | 0.505576 |
| SensoriMotor.Lateral (R) | -0.10 | -1.08 | 0.773821 | Salience.RPFC (R) | 0.20 | 1.47 | 0.523486 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| FrontoParietal.PPC (R) | 0.09 | 1.06 | 0.773821 | FrontoParietal.PPC (R) | 0.11 | 1.29 | 0.641162 |
| DefaultMode.PCC | -0.10 | -1.05 | 0.773821 | Cerebellar.Anterior | 0.07 | 0.92 | 0.894218 |
| FrontoParietal.LPFC (L) | 0.09 | 0.93 | 0.773821 | DorsalAttention.IPS (L) | -0.08 | -0.91 | 0.894218 |
| DefaultMode.MPFC | -0.09 | -0.91 | 0.773821 | DefaultMode.MPFC | -0.08 | -0.86 | 0.894218 |
| DorsalAttention.IPS (R) | -0.08 | -0.91 | 0.773821 | Visual.Lateral (L) | 0.07 | 0.83 | 0.894218 |
| Salience.SMG (L) | -0.10 | -0.86 | 0.773821 | Salience.ACC | -0.08 | -0.71 | 0.894218 |
| Language.IFG (R) | 0.07 | 0.86 | 0.773821 | Salience.AInsula (L) | -0.07 | -0.68 | 0.894218 |
| DorsalAttention.FEF (L) | -0.07 | -0.80 | 0.786099 | DefaultMode.LP (L) | 0.07 | 0.64 | 0.894218 |
| Salience.SMG (R) | 0.07 | 0.60 | 0.854002 | Language.IFG (R) | 0.05 | 0.62 | 0.894218 |
| Language.pSTG (R) | 0.05 | 0.59 | 0.854002 | DefaultMode.PCC | -0.04 | -0.59 | 0.894218 |
| Cerebellar.Posterior | 0.04 | 0.56 | 0.854002 | DefaultMode.LP (R) | -0.05 | -0.50 | 0.894218 |
| SensoriMotor.Superior | 0.05 | 0.52 | 0.854002 | FrontoParietal.PPC (L | 0.05 | 0.48 | 0.894218 |
| Visual.Lateral (L) | -0.04 | -0.52 | 0.854002 | FrontoParietal.LPFC (L) | 0.04 | 0.44 | 0.894218 |
| FrontoParietal.PPC (L | 0.02 | 0.28 | 0.990969 | Salience.AInsula (R) | -0.05 | -0.44 | 0.894218 |
| Salience.AInsula (L) | -0.02 | -0.26 | 0.990969 | Salience.SMG (R) | -0.04 | -0.38 | 0.894218 |
| Salience.RPFC (L) | 0.03 | 0.25 | 0.990969 | DorsalAttention.FEF (R) | 0.03 | 0.27 | 0.894218 |
| DefaultMode.LP (L) | -0.02 | -0.16 | 0.990969 | Language.pSTG (R) | 0.02 | 0.24 | 0.894218 |
| Language.IFG (L) | 0.02 | 0.15 | 0.990969 | Language.IFG (L) | -0.02 | -0.21 | 0.894218 |
| Salience.ACC | 0.01 | 0.13 | 0.990969 | SensoriMotor.Superior | -0.02 | -0.20 | 0.894218 |
| DorsalAttention.FEF (R) | -0.01 | -0.09 | 0.990969 | Salience.RPFC (L) | -0.02 | -0.20 | 0.894218 |
| Cerebellar.Anterior | 0.00 | 0.04 | 0.990969 | DorsalAttention.FEF (L) | 0.02 | 0.17 | 0.894218 |
| Salience.AInsula (R) | 0.00 | 0.01 | 0.990969 | Visual.Lateral (R) | 0.00 | 0.02 | 0.981257 |

| Source: FrontoParietal.LPFC (L) | | | | Source: FrontoParietal.PPC (L) | | | |
|---|---|---|---|---|---|---|---|
| Targets | beta | T(28) | p- FDR | Targets | beta | T(28) | p- FDR |
| Language.IFG (L) | 0.16 | 2.11 | 0.481442 | Salience.RPFC (L) | 0.15 | 1.42 | 0.990252 |
| Visual.Lateral (R) | -0.15 | -1.94 | 0.481442 | Salience.ACC | 0.12 | 1.40 | 0.990252 |
| Visual.Lateral (L) | -0.13 | -1.80 | 0.481442 | Visual.Lateral (R) | -0.12 | -1.38 | 0.990252 |
| Visual.Medial | -0.11 | -1.68 | 0.481442 | Salience.SMG (R) | 0.11 | 1.28 | 0.990252 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Salience.RPFC (R) | 0.13 | 1.65 | 0.481442 | Salience.RPFC (R) | 0.12 | 1.17 | 0.990252 |
| Language.IFG (R) | 0.12 | 1.58 | 0.481442 | Language.IFG (R) | 0.10 | 1.09 | 0.990252 |
| Salience.AInsula (L) | 0.15 | 1.52 | 0.481442 | SensoriMotor.Lateral (R) | -0.09 | -0.97 | 0.990252 |
| Salience.SMG (L) | 0.14 | 1.49 | 0.481442 | Visual.Medial | 0.07 | 0.77 | 0.990252 |
| FrontoParietal.PPC (R) | -0.09 | -1.48 | 0.481442 | Language.IFG (L) | 0.07 | 0.75 | 0.990252 |
| Visual.Occipital | -0.09 | -1.46 | 0.481442 | Salience.AInsula (R) | 0.06 | 0.74 | 0.990252 |
| Salience.RPFC (L) | 0.13 | 1.36 | 0.516805 | Language.pSTG (L) | 0.07 | 0.74 | 0.990252 |
| Salience.AInsula (R) | 0.09 | 1.21 | 0.611607 | Salience.SMG (L) | 0.08 | 0.72 | 0.990252 |
| DorsalAttention.FEF (R) | -0.09 | -1.05 | 0.660250 | SensoriMotor.Superior | 0.06 | 0.69 | 0.990252 |
| FrontoParietal.LPFC (R) | -0.07 | -1.01 | 0.660250 | FrontoParietal.LPFC (R) | -0.06 | -0.59 | 0.990252 |
| DefaultMode.MPFC | 0.08 | 0.96 | 0.660250 | DefaultMode.MPFC | 0.06 | 0.55 | 0.990252 |
| SensoriMotor.Lateral (R) | -0.09 | -0.93 | 0.660250 | DefaultMode.PCC | 0.04 | 0.49 | 0.990252 |
| DorsalAttention.IPS (L) | 0.09 | 0.93 | 0.660250 | DorsalAttention.IPS (R) | 0.05 | 0.48 | 0.990252 |
| Salience.ACC | 0.06 | 0.73 | 0.808357 | Cerebellar.Anterior | -0.03 | -0.39 | 0.990252 |
| DefaultMode.LP (L) | 0.06 | 0.57 | 0.908784 | SensoriMotor.Lateral (R) | -0.03 | -0.37 | 0.990252 |
| Salience.SMG (R) | 0.04 | 0.52 | 0.908784 | Cerebellar.Posterior | 0.02 | 0.32 | 0.990252 |
| DorsalAttention.IPS (R) | 0.04 | 0.44 | 0.908784 | DorsalAttention.IPS (L) | 0.02 | 0.28 | 0.990252 |
| DorsalAttention.FEF (L) | -0.04 | -0.43 | 0.908784 | Visual.Lateral (L) | 0.02 | 0.25 | 0.990252 |
| Language.pSTG (R) | -0.03 | -0.42 | 0.908784 | DefaultMode.LP (R) | 0.03 | 0.25 | 0.990252 |
| SensoriMotor.Superior | -0.03 | -0.38 | 0.908794 | Language.pSTG (R) | 0.02 | 0.21 | 0.990252 |
| Language.pSTG (L) | 0.03 | 0.34 | 0.908794 | DefaultMode.LP (L) | 0.02 | 0.17 | 0.990252 |
| Cerebellar.Anterior | 0.03 | 0.27 | 0.908794 | Visual.Occipital | 0.01 | 0.17 | 0.990252 |
| Cerebellar.Posterior | -0.02 | -0.21 | 0.908794 | Salience.AInsula (L) | -0.01 | -0.15 | 0.990252 |
| SensoriMotor.Lateral (R) | -0.01 | -0.15 | 0.908794 | FrontoParietal.LPFC (L) | -0.01 | -0.12 | 0.990252 |
| DefaultMode.PCC | 0.01 | 0.14 | 0.908794 | DorsalAttention.FEF (L) | 0.01 | 0.08 | 0.990252 |
| DefaultMode.LP (R) | 0.01 | 0.12 | 0.908794 | FrontoParietal.PPC (R) | -0.00 | -0.04 | 0.990252 |
| FrontoParietal.PPC (L | -0.01 | -0.12 | 0.908794 | DorsalAttention.FEF (R) | 0.00 | 0.01 | 0.990252 |

**Source: FrontoParietal.LPFC (R)**          **Source: FrontoParietal.PPC (R)**

| Targets | beta | T(28) | p- FDR | Targets | beta | T(28) | p- FDR |
|---|---|---|---|---|---|---|---|
| DorsalAttention.IPS (R) | 0.27 | 2.98 | 0.185227 | Cerebellar.Posterior | -0.15 | -2.07 | 0.849695 |
| DorsalAttention.IPS (L) | 0.20 | 2.21 | 0.546742 | SensoriMotor.Lateral (R) | -0.15 | -2.00 | 0.849695 |
| Salience.RPFC (R) | 0.19 | 1.97 | 0.608563 | FrontoParietal.LPFC (L) | -0.09 | -1.48 | 0.915945 |
| Salience.SMG (L) | 0.14 | 1.60 | 0.817785 | Cerebellar.Anterior | -0.12 | -1.47 | 0.915945 |
| Cerebellar.Posterior | -0.14 | -1.55 | 0.817785 | Salience.RPFC (R) | 0.14 | 1.45 | 0.915945 |
| Salience.AInsula (R) | 0.13 | 1.44 | 0.827097 | SensoriMotor.Lateral (R) | -0.11 | -1.33 | 0.915945 |
| Salience.AInsula (L) | 0.12 | 1.22 | 0.828811 | DorsalAttention.IPS (R) | 0.11 | 1.29 | 0.915945 |
| SensoriMotor.Superior | 0.10 | 1.16 | 0.828811 | DorsalAttention.IPS (L) | 0.09 | 1.06 | 0.998490 |
| Language.IFG (R) | 0.09 | 1.14 | 0.828811 | Visual.Occipital | -0.08 | -1.00 | 0.998490 |
| Salience.SMG (R) | 0.11 | 1.06 | 0.828811 | Salience.AInsula (L) | -0.07 | -0.81 | 0.998490 |
| FrontoParietal.LPFC (L) | -0.07 | -1.01 | 0.828811 | SensoriMotor.Superior | 0.05 | 0.67 | 0.998490 |
| Language.IFG (L) | 0.08 | 0.88 | 0.828811 | Visual.Lateral (R) | -0.06 | -0.59 | 0.998490 |
| DefaultMode.LP (L) | 0.07 | 0.86 | 0.828811 | Language.pSTG (L) | -0.05 | -0.54 | 0.998490 |
| Visual.Medial | -0.07 | -0.77 | 0.828811 | Visual.Medial | -0.05 | -0.53 | 0.998490 |
| DorsalAttention.FEF (R) | 0.06 | 0.70 | 0.828811 | DorsalAttention.FEF (L) | 0.03 | 0.41 | 0.998490 |
| SensoriMotor.Lateral (R) | 0.06 | 0.70 | 0.828811 | Language.pSTG (R) | -0.03 | -0.35 | 0.998490 |
| Cerebellar.Anterior | 0.06 | 0.69 | 0.828811 | Salience.ACC | 0.04 | 0.35 | 0.998490 |
| DefaultMode.MPFC | 0.04 | 0.62 | 0.828811 | DefaultMode.LP (L) | 0.03 | 0.30 | 0.998490 |
| FrontoParietal.PPC (L | -0.06 | -0.59 | 0.828811 | Visual.Lateral (L) | -0.02 | -0.27 | 0.998490 |
| Visual.Occipital | -0.06 | -0.59 | 0.828811 | FrontoParietal.LPFC (R) | -0.02 | -0.25 | 0.998490 |
| DorsalAttention.FEF (L) | 0.05 | 0.59 | 0.828811 | DefaultMode.MPFC | -0.03 | -0.24 | 0.998490 |
| Language.pSTG (R) | -0.04 | -0.45 | 0.867936 | Salience.AInsula (R) | -0.02 | -0.17 | 0.998490 |
| Visual.Lateral (R) | -0.04 | -0.45 | 0.867936 | Salience.SMG (L) | -0.02 | -0.14 | 0.998490 |
| DefaultMode.PCC | -0.03 | -0.43 | 0.867936 | DefaultMode.PCC | 0.01 | 0.10 | 0.998490 |
| SensoriMotor.Lateral (R) | -0.03 | -0.37 | 0.884776 | Salience.SMG (R) | 0.01 | 0.08 | 0.998490 |
| FrontoParietal.PPC (R) | -0.02 | -0.25 | 0.947776 | Language.IFG (L) | -0.01 | -0.07 | 0.998490 |
| Language.pSTG (L) | -0.02 | -0.19 | 0.947776 | Language.IFG (R) | -0.01 | -0.06 | 0.998490 |

| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| Salience.ACC | 0.02 | 0.18 | 0.947776 | DorsalAttention.FEF (R) | -0.01 | -0.06 | 0.998490 |
| Salience.RPFC (L) | -0.01 | -0.07 | 0.981645 | FrontoParietal.PPC (L | -0.00 | -0.04 | 0.998490 |
| Visual.Lateral (L) | 0.00 | 0.03 | 0.981645 | DefaultMode.LP (R) | 0.00 | 0.03 | 0.998490 |
| DefaultMode.LP (R) | -0.00 | -0.02 | 0.981645 | Salience.RPFC (L) | -0.00 | -0.00 | 0.998490 |

| **Source: Language.IFG (L)** | | | | **Source: Language.IFG (R)** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p-FDR** | **Targets** | **beta** | **T(28)** | **p-FDR** |
| Salience.ACC | 0.19 | 2.72 | 0.188382 | SensoriMotor.Lateral (R) | 0.14 | 1.81 | 0.878532 |
| Salience.RPFC (L) | 0.21 | 2.68 | 0.188382 | DorsalAttention.FEF (L) | 0.13 | 1.76 | 0.878532 |
| FrontoParietal.LPFC (L) | 0.16 | 2.11 | 0.457082 | FrontoParietal.LPFC (L) | 0.12 | 1.58 | 0.878532 |
| Visual.Medial | -0.09 | -1.40 | 0.998497 | Language.pSTG (L) | 0.15 | 1.48 | 0.878532 |
| Language.pSTG (R) | -0.11 | -1.11 | 0.998497 | Salience.ACC | 0.10 | 1.47 | 0.878532 |
| Cerebellar.Posterior | 0.09 | 1.02 | 0.998497 | Salience.RPFC (L) | 0.10 | 1.25 | 0.878532 |
| Cerebellar.Anterior | 0.08 | 0.94 | 0.998497 | SensoriMotor.Lateral (R) | 0.11 | 1.23 | 0.878532 |
| FrontoParietal.LPFC (R) | 0.08 | 0.88 | 0.998497 | FrontoParietal.LPFC (R) | 0.09 | 1.14 | 0.878532 |
| Salience.SMG (L) | 0.12 | 0.86 | 0.998497 | Visual.Medial | -0.10 | -1.11 | 0.878532 |
| Language.IFG (R) | 0.07 | 0.83 | 0.998497 | FrontoParietal.PPC (L | 0.10 | 1.09 | 0.878532 |
| FrontoParietal.PPC (L | 0.07 | 0.75 | 0.998497 | DorsalAttention.IPS (L) | 0.07 | 0.86 | 0.954692 |
| Language.pSTG (L) | 0.08 | 0.72 | 0.998497 | SensoriMotor.Superior | 0.07 | 0.84 | 0.954692 |
| DefaultMode.MPFC | 0.05 | 0.61 | 0.998497 | Language.IFG (L) | 0.07 | 0.83 | 0.954692 |
| Visual.Occipital | 0.04 | 0.61 | 0.998497 | Salience.SMG (R) | 0.09 | 0.72 | 0.954692 |
| DorsalAttention.FEF (R) | -0.04 | -0.54 | 0.998497 | DefaultMode.MPFC | 0.06 | 0.71 | 0.954692 |
| Salience.AInsula (L) | -0.04 | -0.53 | 0.998497 | Visual.Lateral (R) | 0.04 | 0.62 | 0.954692 |
| SensoriMotor.Lateral (R) | -0.04 | -0.51 | 0.998497 | DorsalAttention.IPS (R) | 0.05 | 0.62 | 0.954692 |
| Visual.Lateral (L) | -0.03 | -0.37 | 0.998497 | Cerebellar.Posterior | 0.04 | 0.48 | 0.954692 |
| DefaultMode.LP (R) | -0.03 | -0.29 | 0.998497 | Salience.AInsula (L) | -0.05 | -0.46 | 0.954692 |
| SensoriMotor.Superior | -0.02 | -0.24 | 0.998497 | Visual.Lateral (L) | 0.03 | 0.45 | 0.954692 |
| DorsalAttention.FEF (L) | 0.01 | 0.21 | 0.998497 | Salience.SMG (L) | 0.04 | 0.44 | 0.954692 |
| DorsalAttention.IPS (R) | -0.02 | -0.21 | 0.998497 | Visual.Occipital | -0.04 | -0.42 | 0.954692 |

| Salience.RPFC (R) | 0.01 | 0.18 | 0.998497 | Cerebellar.Anterior | -0.04 | -0.38 | 0.954692 |
|---|---|---|---|---|---|---|---|
| DefaultMode.LP (L) | 0.02 | 0.18 | 0.998497 | Salience.AInsula (R) | -0.02 | -0.21 | 0.974639 |
| DorsalAttention.IPS (L) | 0.02 | 0.15 | 0.998497 | DefaultMode.PCC | 0.01 | 0.15 | 0.974639 |
| DefaultMode.PCC | -0.01 | -0.14 | 0.998497 | DefaultMode.LP (L) | 0.01 | 0.12 | 0.974639 |
| Salience.AInsula (R) | 0.01 | 0.13 | 0.998497 | DefaultMode.LP (R) | -0.01 | -0.08 | 0.974639 |
| Salience.SMG (R) | -0.01 | -0.11 | 0.998497 | FrontoParietal.PPC (R) | -0.01 | -0.06 | 0.974639 |
| FrontoParietal.PPC (R) | -0.01 | -0.07 | 0.998497 | Salience.RPFC (R) | 0.00 | 0.06 | 0.974639 |
| Visual.Lateral (R) | -0.00 | -0.00 | 0.998497 | DorsalAttention.FEF (R) | -0.00 | -0.03 | 0.974639 |
| SensoriMotor.Lateral (R) | -0.00 | -0.00 | 0.998497 | Language.pSTG (R) | -0.00 | -0.03 | 0.974639 |

| Source: Language.pSTG (L) | | | | Source: Language.pSTG (R) | | | |
|---|---|---|---|---|---|---|---|
| Targets | beta | T(28) | p- FDR | Targets | beta | T(28) | p- FDR |
| Salience.ACC | 0.14 | 2.04 | 0.836627 | DorsalAttention.FEF (L) | 0.18 | 2.79 | 0.290246 |
| DorsalAttention.IPS (R) | -0.17 | -1.88 | 0.836627 | Salience.ACC | 0.14 | 1.65 | 0.955348 |
| Language.IFG (R) | 0.15 | 1.48 | 0.836627 | Language.pSTG (L) | -0.14 | -1.45 | 0.955348 |
| Language.pSTG (R) | -0.14 | -1.45 | 0.836627 | Cerebellar.Posterior | -0.10 | -1.28 | 0.955348 |
| DorsalAttention.IPS (L) | -0.10 | -1.20 | 0.836627 | Language.IFG (L) | -0.11 | -1.11 | 0.955348 |
| Salience.RPFC (L) | 0.10 | 1.05 | 0.836627 | Salience.AInsula (L) | -0.09 | -1.04 | 0.955348 |
| SensoriMotor.Lateral (R) | -0.09 | -1.03 | 0.836627 | Salience.SMG (R) | 0.11 | 1.03 | 0.955348 |
| Salience.SMG (L) | 0.12 | 0.99 | 0.836627 | DefaultMode.LP (R) | -0.12 | -1.02 | 0.955348 |
| Visual.Lateral (R) | -0.07 | -0.89 | 0.836627 | Visual.Lateral (R) | -0.09 | -0.88 | 0.955348 |
| DorsalAttention.FEF (R) | -0.09 | -0.85 | 0.836627 | Visual.Lateral (L) | -0.08 | -0.86 | 0.955348 |
| Cerebellar.Posterior | 0.07 | 0.83 | 0.836627 | Cerebellar.Anterior | -0.06 | -0.84 | 0.955348 |
| DefaultMode.LP (R) | -0.09 | -0.76 | 0.836627 | Salience.SMG (L) | 0.07 | 0.80 | 0.955348 |
| FrontoParietal.PPC (L | 0.07 | 0.74 | 0.836627 | Visual.Medial | -0.08 | -0.79 | 0.955348 |
| Visual.Lateral (L) | -0.06 | -0.73 | 0.836627 | Visual.Occipital | -0.07 | -0.77 | 0.955348 |
| Language.IFG (L) | 0.08 | 0.72 | 0.836627 | Salience.RPFC (R) | 0.08 | 0.65 | 0.955348 |
| SensoriMotor.Lateral (R) | -0.06 | -0.71 | 0.836627 | DorsalAttention.IPS (L) | 0.05 | 0.59 | 0.955348 |
| Visual.Medial | -0.07 | -0.71 | 0.836627 | SensoriMotor.Superior | 0.04 | 0.53 | 0.955348 |

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| Targets | beta | T(28) | p-FDR | Targets | beta | T(28) | p-FDR |
|---|---|---|---|---|---|---|---|
| DefaultMode.MPFC | 0.07 | 0.69 | 0.836627 | SensoriMotor.Lateral (R) | 0.04 | 0.48 | 0.955348 |
| SensoriMotor.Superior | -0.05 | -0.59 | 0.836627 | Salience.AInsula (R) | -0.05 | -0.47 | 0.955348 |
| FrontoParietal.PPC (R) | -0.05 | -0.54 | 0.836627 | FrontoParietal.LPFC (R) | -0.04 | -0.45 | 0.955348 |
| DefaultMode.PCC | -0.05 | -0.51 | 0.836627 | FrontoParietal.LPFC (L) | -0.03 | -0.42 | 0.955348 |
| Cerebellar.Anterior | 0.04 | 0.51 | 0.836627 | FrontoParietal.PPC (R) | -0.03 | -0.35 | 0.955348 |
| Salience.SMG (R) | -0.05 | -0.50 | 0.836627 | SensoriMotor.Lateral (R) | -0.03 | -0.28 | 0.955348 |
| Salience.AInsula (L) | -0.03 | -0.35 | 0.917176 | DorsalAttention.IPS (R) | 0.02 | 0.24 | 0.955348 |
| FrontoParietal.LPFC (L) | 0.03 | 0.34 | 0.917176 | DefaultMode.LP (L) | -0.03 | -0.23 | 0.955348 |
| DefaultMode.LP (L) | -0.02 | -0.25 | 0.942238 | DefaultMode.MPFC | -0.02 | -0.21 | 0.955348 |
| FrontoParietal.LPFC (R) | -0.02 | -0.19 | 0.942238 | FrontoParietal.PPC (L | 0.02 | 0.21 | 0.955348 |
| Visual.Occipital | 0.01 | 0.15 | 0.942238 | Salience.RPFC (L) | 0.02 | 0.17 | 0.955348 |
| Salience.AInsula (R) | 0.01 | 0.15 | 0.942238 | DorsalAttention.FEF (R) | -0.01 | -0.12 | 0.966230 |
| DorsalAttention.FEF (L) | 0.00 | 0.06 | 0.955485 | Language.IFG (R) | -0.00 | -0.03 | 0.986798 |
| Salience.RPFC (R) | 0.01 | 0.06 | 0.955485 | DefaultMode.PCC | 0.00 | 0.02 | 0.986798 |

| **Source: Cerebellar.Anterior** | | | | **Source: Cerebellar.Posterior** | | | |
|---|---|---|---|---|---|---|---|
| **Targets** | **beta** | **T(28)** | **p- FDR** | **Targets** | **beta** | **T(28)** | **p- FDR** |
| Visual.Lateral (R) | 0.20 | 2.09 | 0.583085 | DefaultMode.MPFC | 0.19 | 2.45 | 0.494371 |
| Salience.AInsula (L) | 0.14 | 1.91 | 0.583085 | Visual.Medial | -0.14 | -2.14 | 0.494371 |
| Salience.SMG (L) | 0.14 | 1.51 | 0.583085 | FrontoParietal.PPC (R) | -0.15 | -2.07 | 0.494371 |
| FrontoParietal.PPC (R) | -0.12 | -1.47 | 0.583085 | DorsalAttention.FEF (L) | 0.13 | 1.65 | 0.681488 |
| DefaultMode.PCC | 0.16 | 1.42 | 0.583085 | DorsalAttention.IPS (R) | 0.10 | 1.56 | 0.681488 |
| Salience.ACC | 0.14 | 1.40 | 0.583085 | FrontoParietal.LPFC (R) | -0.14 | -1.55 | 0.681488 |
| Visual.Medial | 0.14 | 1.39 | 0.583085 | Language.pSTG (R) | -0.10 | -1.28 | 0.725941 |
| Salience.AInsula (R) | 0.12 | 1.39 | 0.583085 | Visual.Occipital | -0.11 | -1.24 | 0.725941 |
| Salience.RPFC (L) | 0.14 | 1.36 | 0.583085 | Salience.AInsula (L) | 0.08 | 1.22 | 0.725941 |
| Salience.RPFC (R) | 0.11 | 1.28 | 0.583085 | DefaultMode.LP (L) | 0.10 | 1.18 | 0.725941 |
| Visual.Lateral (L) | 0.12 | 1.28 | 0.583085 | DefaultMode.PCC | 0.11 | 1.16 | 0.725941 |
| DefaultMode.LP (R) | 0.10 | 1.17 | 0.583085 | Salience.SMG (L) | 0.10 | 1.05 | 0.751271 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DefaultMode.MPFC | 0.12 | 1.16 | 0.583085 | Language.IFG (L) | 0.09 | 1.02 | 0.751271 |
| SensoriMotor.Lateral (R) | 0.11 | 1.14 | 0.583085 | Salience.RPFC (R) | 0.09 | 0.97 | 0.753265 |
| SensoriMotor.Lateral (R) | 0.12 | 1.01 | 0.634443 | Language.pSTG (L) | 0.07 | 0.83 | 0.756420 |
| Language.IFG (L) | 0.08 | 0.94 | 0.634443 | Salience.AInsula (R) | 0.06 | 0.83 | 0.756420 |
| DorsalAttention.IPS (R) | 0.07 | 0.92 | 0.634443 | Cerebellar.Anterior | -0.07 | -0.71 | 0.756420 |
| Visual.Occipital | 0.08 | 0.91 | 0.634443 | SensoriMotor.Superior | 0.06 | 0.68 | 0.756420 |
| Language.pSTG (R) | -0.06 | -0.84 | 0.651014 | Salience.ACC | 0.04 | 0.64 | 0.756420 |
| SensoriMotor.Superior | 0.08 | 0.75 | 0.651014 | SensoriMotor.Lateral (R) | 0.05 | 0.63 | 0.756420 |
| DorsalAttention.FEF (R) | -0.08 | -0.75 | 0.651014 | DorsalAttention.FEF (R) | -0.04 | -0.60 | 0.756420 |
| Cerebellar.Posterior | -0.07 | -0.71 | 0.651014 | DefaultMode.LP (R) | 0.04 | 0.57 | 0.756420 |
| FrontoParietal.LPFC (R) | 0.06 | 0.69 | 0.651014 | DorsalAttention.IPS (L) | 0.04 | 0.56 | 0.756420 |
| DefaultMode.LP (L) | 0.06 | 0.68 | 0.651014 | SensoriMotor.Lateral (R) | 0.05 | 0.53 | 0.756420 |
| Language.pSTG (L) | 0.04 | 0.51 | 0.764374 | Salience.SMG (R) | -0.05 | -0.51 | 0.756420 |
| Salience.SMG (R) | -0.04 | -0.44 | 0.784211 | Language.IFG (R) | 0.04 | 0.48 | 0.756420 |
| FrontoParietal.PPC (L | -0.03 | -0.39 | 0.784211 | Visual.Lateral (R) | 0.03 | 0.45 | 0.756420 |
| Language.IFG (R) | -0.04 | -0.38 | 0.784211 | Salience.RPFC (L) | 0.03 | 0.33 | 0.803250 |
| FrontoParietal.LPFC (L) | 0.03 | 0.27 | 0.840857 | FrontoParietal.PPC (L | 0.02 | 0.32 | 0.803250 |
| DorsalAttention.IPS (L) | 0.00 | 0.04 | 0.996988 | FrontoParietal.LPFC (L) | -0.02 | -0.21 | 0.861071 |
| DorsalAttention.FEF (L) | 0.00 | 0.00 | 0.996988 | Visual.Lateral (L) | -0.00 | -0.05 | 0.957481 |

**SUPPLEMENTARY FIGURES**

(a)  (b)
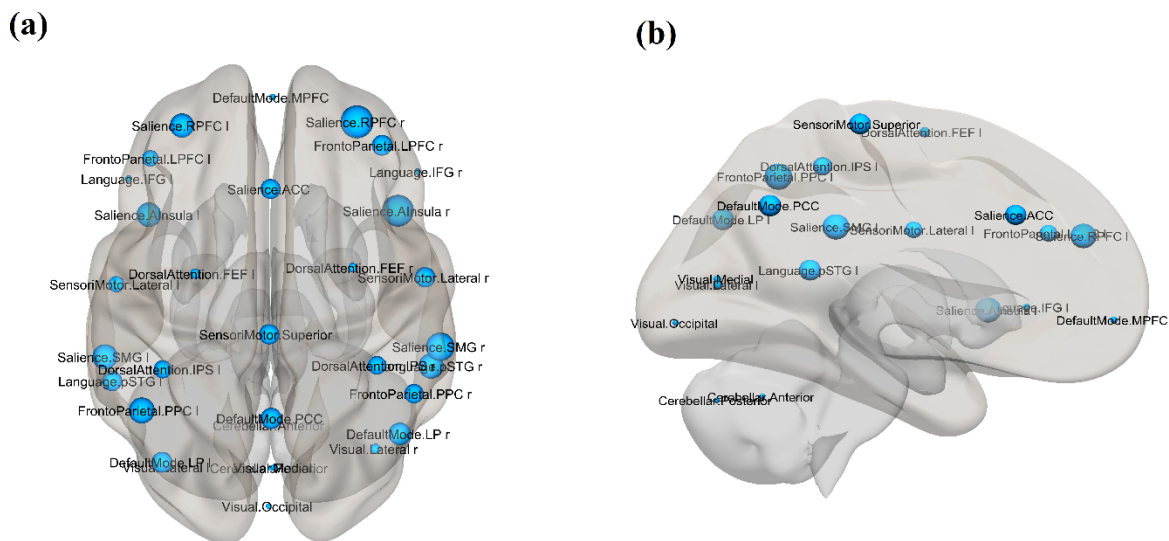


FIGURE S1.  Selected ROIs corresponding to 8 resting state networks. (a) Superior view (b) Left medial view.
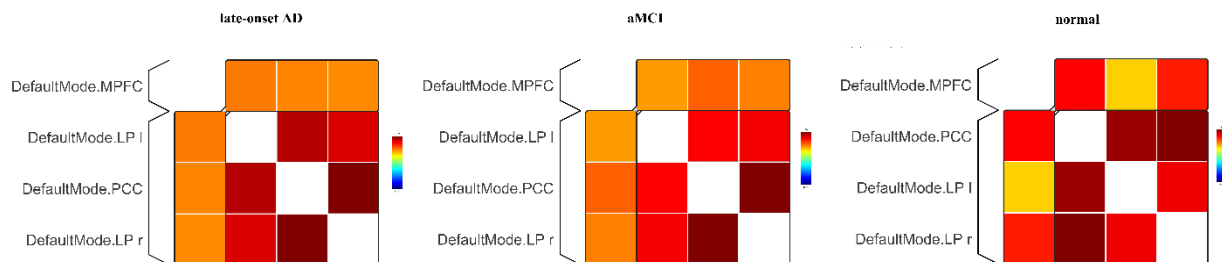


FIGURE S2. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in default mode network. Stronger connections are shown in more red tones. Medial prefrontal cortex (MPFC), left lateral parietal (LPL), right lateral parietal (LPR), and posterior cingulate cortex (PCC).
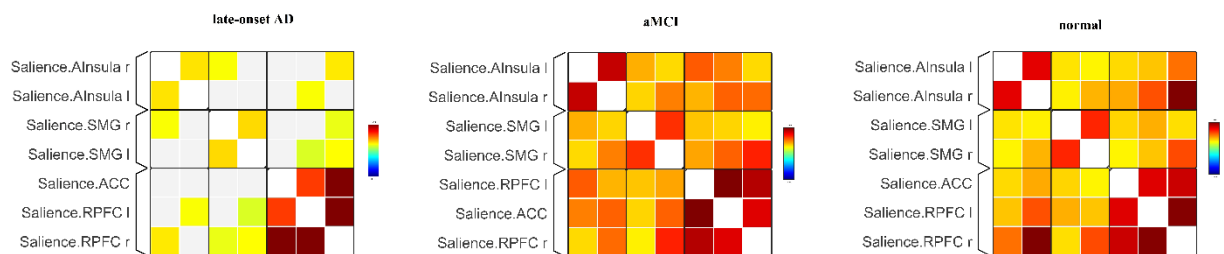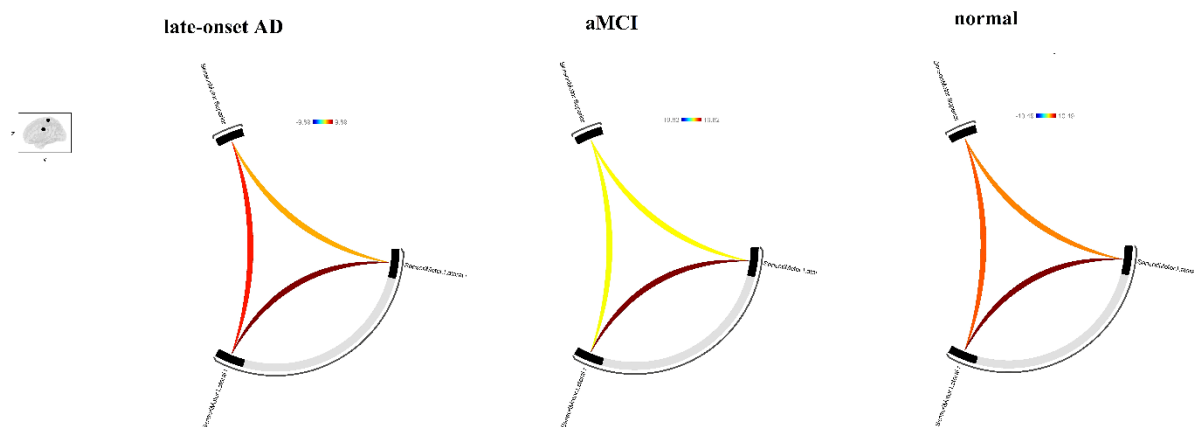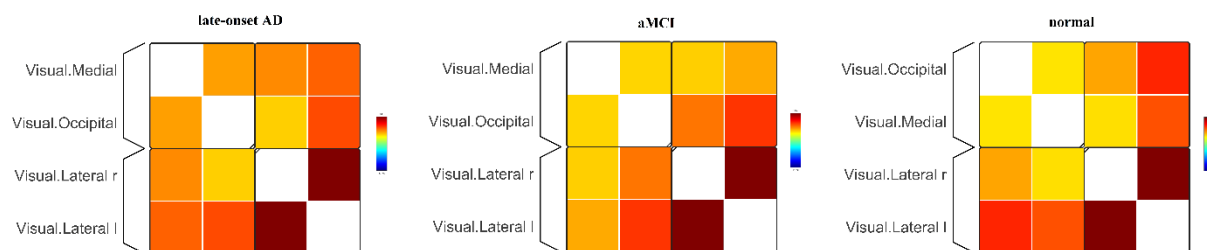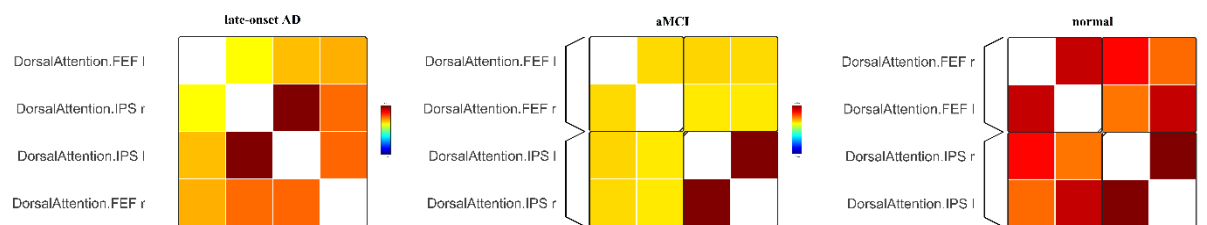
FIGURE S3. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in Salience network. Stronger connections are shown in more red tones. Anterior cingulate cortex (ACC), left anterior insula (AInsulaL), right anterior insula (AInsulaR), left rostral prefrontal cortex (RPFCL), right rostral prefrontal cortex (RPFCR), left supramarginal gyrus (SMGL), right supramarginal gyrus (SMGR).



FIGURE S4. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in Sensorimotor. Stronger connections are shown in more red tones.
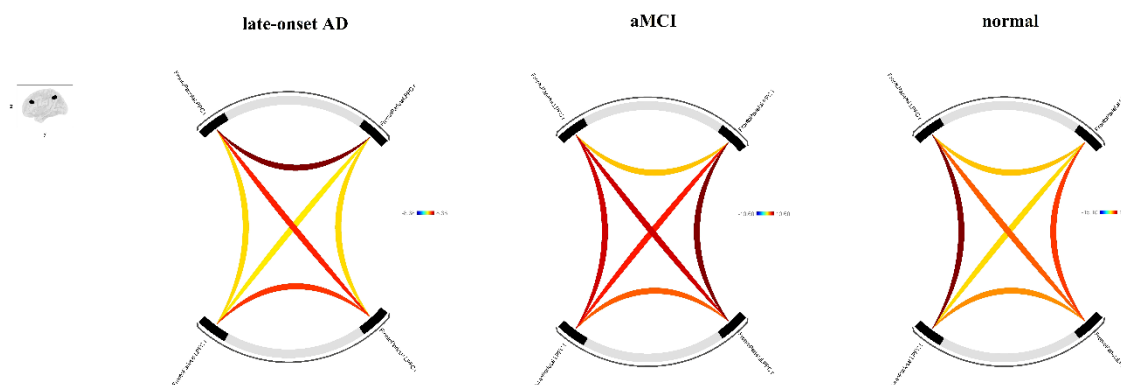
FIGURE S5. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the visual network. Stronger connections are shown in more red tones.



FIGURE S6. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the dorsal attention network. Stronger connections are shown in more red tones. Left frontal eye field (FEFL), right frontal eye field (FEFR), left intraparietal sulcus (IPSL), right intraparietal sulcus (IPSR).

FIGURE S7. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in the frontoparietal network. Stronger connections are shown in more red tones. Left lateral prefrontal cortex (LPFCL), left posterior parietal cortex (PPCL), right lateral prefrontal cortex (LPFCR), right posterior parietal cortex (PPCR).
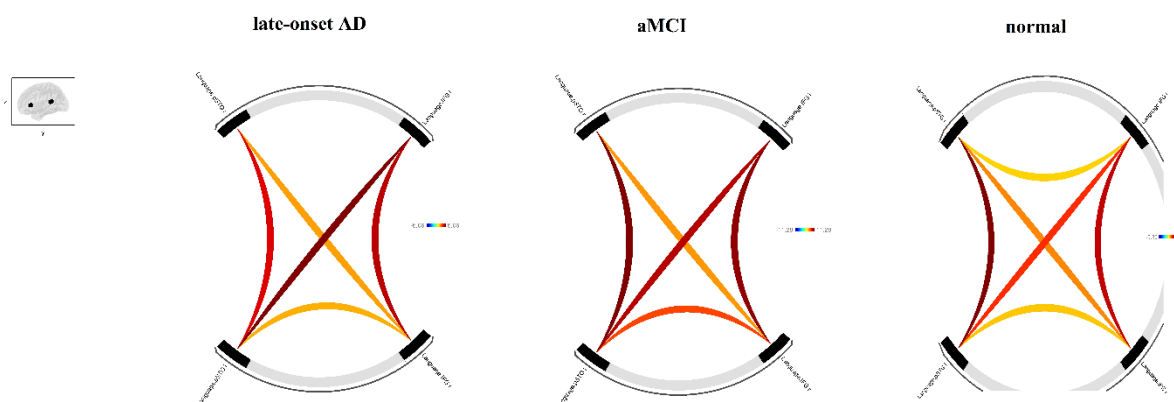


FIGURE S8. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in Language network Stronger connections are shown in more red tones. Left inferior frontal gyrus (IFGL), right inferior frontal gyrus (IFGR), left posterior superior temporal gyrus (pSTGL), right posterior superior temporal gyrus (pSTGR).
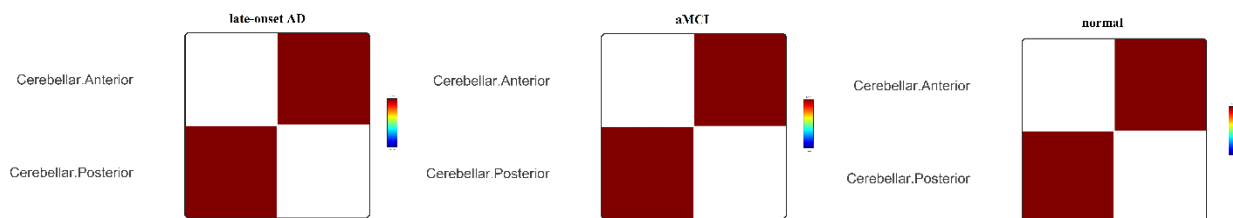


FIGURE S9. Within-network comparison in Alzheimer's disease, amnestic mild cognitive impairment, and normal subjects in Cerebellar network. stronger connections are shown in more red tones.