

Cluster 1

Number of voxels: 76644

Peak MNI coordinate: -36 -50 44

Peak MNI coordinate region: // Left Cerebrum // Parietal Lobe // Inferior Parietal Lobule // Gray Matter // brodmann area 40 // Parietal\_Inf\_L (aal)

Peak intensity: 10.8753

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Cluster 2

Number of voxels: 5

Peak MNI coordinate: -38 -84 -48

Peak MNI coordinate region: // Left Cerebellum // Cerebellum Posterior Lobe // Inferior Semi-Lunar Lobule // undefined // undefined // undefined

Peak intensity: 0.28157

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Cluster 3

Number of voxels: 18

Peak MNI coordinate: 44 -4 -44

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Precentral Gyrus // Brodmann area 6 // undefined // Temporal\_Inf\_R (aal)

Peak intensity: 0.40517

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Cluster 4

Number of voxels: 19

Peak MNI coordinate: -46 -82 -38

Peak MNI coordinate region: // Left Cerebellum // Cerebellum Posterior Lobe // Tuber // undefined // undefined // undefined

Peak intensity: 0.45982

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Cluster 5

Number of voxels: 20

Peak MNI coordinate: 38 -26 -32

Peak MNI coordinate region: // Right Cerebrum // Temporal Lobe // Fusiform Gyrus // undefined // undefined // Fusiform\_R (aal)

Peak intensity: 0.40517

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Cluster 6

Number of voxels: 65

Peak MNI coordinate: 10 -30 -26

Peak MNI coordinate region: // Right Brainstem // Pons // undefined // undefined // undefined // undefined

Peak intensity: 0.5492

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Cluster 7

Number of voxels: 20

Peak MNI coordinate: 30 -12 -24

Peak MNI coordinate region: // Right Cerebrum // Limbic Lobe // Parahippocampa Gyrus // White Matter // undefined // Hippocampus\_R (aal)

Peak intensity: 0.38908

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Cluster 8

Number of voxels: 83

Peak MNI coordinate: 12 54 -22

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // Frontal\_Sup\_Orb\_R (aal)

Peak intensity: 1.0182

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Cluster 9

Number of voxels: 22

Peak MNI coordinate: -22 -56 -22

Peak MNI coordinate region: // Left Cerebellum // Cerebellum Anterior Lobe // Culmen // undefined // undefined // Cerebelum\_6\_L (aal)

Peak intensity: 0.40975

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Cluster 10

Number of voxels: 11

Peak MNI coordinate: -4 -34 -20

Peak MNI coordinate region: // Left Brainstem // Midbrain // undefined // undefined // undefined // undefined

Peak intensity: 0.28157

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Cluster 11

Number of voxels: 8

Peak MNI coordinate: 40 -88 -14

Peak MNI coordinate region: // Right Cerebrum // Occipital Lobe // Inferior Occipital Gyrus // White Matter // undefined // Occipital\_Inf\_R (aal)

Peak intensity: 0.16589

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Cluster 12

Number of voxels: 219

Peak MNI coordinate: 64 -34 -10

Peak MNI coordinate region: // Right Cerebrum // Temporal Lobe // Middle Temporal Gyrus // White Matter // undefined // Temporal\_Mid\_R (aal)

Peak intensity: 1.2129

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Cluster 13

Number of voxels: 30

Peak MNI coordinate: -2 -6 -10

Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined

Peak intensity: 0.40287

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Cluster 14

Number of voxels: 23

Peak MNI coordinate: -8 -60 -8

Peak MNI coordinate region: // Left Cerebellum // Cerebellum Anterior Lobe // Culmen // undefined // undefined // Cerebelum\_4\_5\_L (aal)

Peak intensity: 0.45303

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Cluster 15

Number of voxels: 68

Peak MNI coordinate: -62 -32 -8

Peak MNI coordinate region: // Left Cerebrum // Temporal Lobe // Middle Temporal Gyrus // White Matter // undefined // Temporal\_Mid\_L (aal)

Peak intensity: 0.52261

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Cluster 16

Number of voxels: 11

Peak MNI coordinate: -6 -46 -6

Peak MNI coordinate region: // Left Cerebellum // Cerebellum Anterior Lobe // Culmen // undefined // undefined // Cerebelum\_4\_5\_L (aal)

Peak intensity: 0.25539

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Cluster 17

Number of voxels: 26

Peak MNI coordinate: -68 -22 -6

Peak MNI coordinate region: // Left Cerebrum // Temporal Lobe // Middle Temporal Gyrus // undefined // undefined // Temporal\_Mid\_L (aal)

Peak intensity: 0.57341

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Cluster 18

Number of voxels: 206

Peak MNI coordinate: -22 -58 2

Peak MNI coordinate region: // Left Cerebrum // Occipital Lobe // Lingual Gyrus // Gray Matter // brodmann area 18 // undefined

Peak intensity: 1.6305

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Cluster 19

Number of voxels: 8

Peak MNI coordinate: -66 0 -4

Peak MNI coordinate region: // undefined // undefined // undefined // undefined // undefined // undefined

Peak intensity: 0.12149

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Cluster 20

Number of voxels: 12

Peak MNI coordinate: -52 -36 2

Peak MNI coordinate region: // Left Cerebrum // Temporal Lobe // Middle Temporal Gyrus // White Matter // undefined // Temporal\_Mid\_L (aal)

Peak intensity: 0.23623

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Cluster 21

Number of voxels: 24

Peak MNI coordinate: 38 -2 6

Peak MNI coordinate region: // Right Cerebrum // Sub-lobar // Insula // White Matter // undefined // Insula\_R (aal)

Peak intensity: 0.4326

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Cluster 22

Number of voxels: 95

Peak MNI coordinate: -40 -14 12

Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Insula // Gray Matter // brodmann area 13 // Insula\_L (aal)

Peak intensity: 1.4014

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Cluster 23

Number of voxels: 299

Peak MNI coordinate: 2 -92 24

Peak MNI coordinate region: // Inter-Hemispheric // undefined // undefined // undefined // undefined // Cuneus\_L (aal)

Peak intensity: 1.2091

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Cluster 24

Number of voxels: 24

Peak MNI coordinate: 40 -68 18

Peak MNI coordinate region: // Right Cerebrum // Temporal Lobe // Middle Temporal Gyrus // White Matter // undefined // undefined

Peak intensity: 0.48461

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Cluster 25

Number of voxels: 28

Peak MNI coordinate: -66 -16 18

Peak MNI coordinate region: // Left Cerebrum // Parietal Lobe // Postcentral Gyrus // Gray Matter // brodmann area 43 // Postcentral\_L (aal)

Peak intensity: 0.59537

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Cluster 26

Number of voxels: 19

Peak MNI coordinate: 8 50 18

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Medial Frontal Gyrus // White Matter // undefined // Cingulum\_Ant\_R (aal)

Peak intensity: 0.37754

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Cluster 27

Number of voxels: 27

Peak MNI coordinate: 20 56 18

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Superior Frontal Gyrus // White Matter // undefined // Frontal\_Sup\_R (aal)

Peak intensity: 0.38677

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Cluster 28

Number of voxels: 24

Peak MNI coordinate: 20 68 20

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Sup Frontal Gyrus // undefined // Brodmann area 10 // Frontal\_Sup\_R (aal)

Peak intensity: 0.55581

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Cluster 29

Number of voxels: 33

Peak MNI coordinate: -32 -24 24

Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined

Peak intensity: 0.40287

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Cluster 30

Number of voxels: 7

Peak MNI coordinate: -20 -16 22

Peak MNI coordinate region: // Left Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // Caudate\_L (aal)

Peak intensity: 0.20245

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Cluster 31

Number of voxels: 21

Peak MNI coordinate: 22 -22 26

Peak MNI coordinate region: // Right Cerebrum // Sub-lobar // Extra-Nuclear // White Matter // undefined // undefined

Peak intensity: 0.38908

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Cluster 32

Number of voxels: 19

Peak MNI coordinate: -66 -38 28

Peak MNI coordinate region: // Left Cerebrum // Parietal Lobe // Inferior Parietal Lobule // Gray Matter // brodmann area 40 // undefined

Peak intensity: 0.39368

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Cluster 33

Number of voxels: 8

Peak MNI coordinate: -52 -16 28

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Precentral Gyrus // White Matter // undefined // Postcentral\_L (aal)

Peak intensity: 0.1314

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Cluster 34

Number of voxels: 84

Peak MNI coordinate: -2 58 30

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Superior Frontal Gyrus // Gray Matter // brodmann area 9 // Frontal\_Sup\_Medial\_L (aal)

Peak intensity: 1.0083

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Cluster 35

Number of voxels: 5

Peak MNI coordinate: -6 -62 32

Peak MNI coordinate region: // Left Cerebrum // Parietal Lobe // Precuneus // White Matter // undefined // Precuneus\_L (aal)

Peak intensity: 0.096562

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Cluster 36

Number of voxels: 19

Peak MNI coordinate: -20 -28 36

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Sub-Gyral // White Matter // undefined // undefined

Peak intensity: 0.45303

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Cluster 37

Number of voxels: 6

Peak MNI coordinate: -12 46 44

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Superior Frontal Gyrus // White Matter // undefined // Frontal\_Sup\_L (aal)

Peak intensity: 0.16834

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Cluster 38

Number of voxels: 26

Peak MNI coordinate: 0 -14 50

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Paracentral Lobule // undefined // undefined // Supp\_Motor\_Area\_L (aal)

Peak intensity: 0.46434

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Cluster 39

Number of voxels: 26

Peak MNI coordinate: -4 -26 60

Peak MNI coordinate region: // Left Cerebrum // Frontal Lobe // Medial Frontal Gyrus // White Matter // undefined // Paracentral\_Lobule\_L (aal)

Peak intensity: 0.42348

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Cluster 40

Number of voxels: 18

Peak MNI coordinate: 14 -8 68

Peak MNI coordinate region: // Right Cerebrum // Frontal Lobe // Superior Frontal Gyrus // White Matter // undefined // Supp\_Motor\_Area\_R (aal)

Peak intensity: 0.37754

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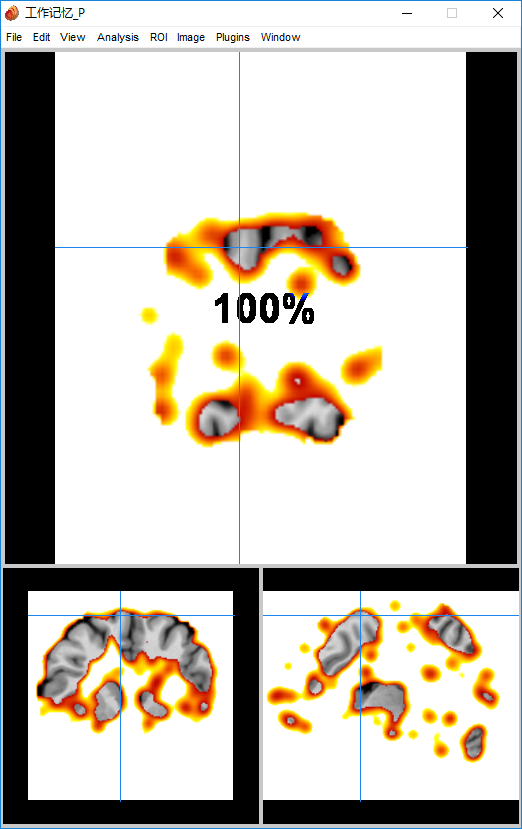
Cluster 41

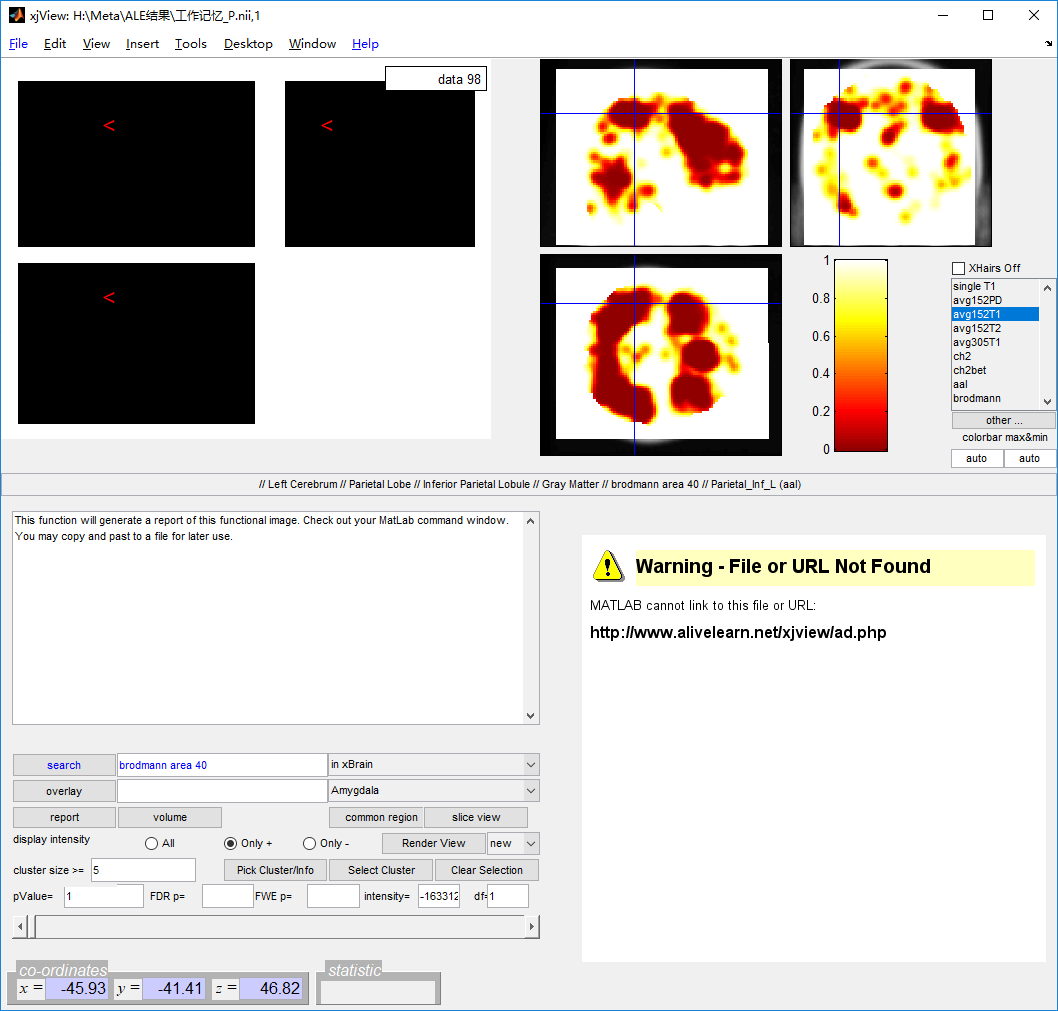
Number of voxels: 8

Peak MNI coordinate: -36 -42 68

Peak MNI coordinate region: //Left Cerebrum // Parietal Lobe // Sup Parietal Lob // undefined // Brodmann area 7 // Postcentral\_L (aal)

Peak intensity: 0.20245





Cluster 1

Number of voxels: 583968

Peak MNI coordinate: -76 -112 -70

Peak MNI coordinate region: // undefined // undefined // undefined // undefined // undefined // undefined

Peak intensity: 1

# voxels structure

583968 --TOTAL # VOXELS--

106935 White Matter

97359 Right Cerebrum

96069 Left Cerebrum

70324 Frontal Lobe

67855 Gray Matter

33103 Temporal Lobe

26850 Parietal Lobe

24626 Sub-Gyral

23535 Sub-lobar

21322 Occipital Lobe

17400 Limbic Lobe

17391 Cerebellum Posterior Lobe

14668 Middle Frontal Gyrus

12427 Left Cerebellum

12384 Right Cerebellum

12327 Superior Frontal Gyrus

10759 Extra-Nuclear

10496 Superior Temporal Gyrus

10013 Middle Temporal Gyrus

9516 Inferior Frontal Gyrus

8465 Medial Frontal Gyrus

8367 Precentral Gyrus

7726 Precuneus

7217 Cerebellum Anterior Lobe

6971 Postcentral Gyrus

6890 Cingulate Gyrus

6452 brodmann area 6

5917 Inferior Parietal Lobule

5904 Cuneus

5264 Culmen

5104 Frontal\_Mid\_R (aal)

5012 Middle Occipital Gyrus

4942 Temporal\_Mid\_L (aal)

4863 Frontal\_Mid\_L (aal)

4510 Declive

4409 Temporal\_Mid\_R (aal)

4399 Lingual Gyrus

4287 Cerebellar Tonsil

4256 Insula

4072 Parahippocampa Gyrus

4056 Frontal\_Sup\_R (aal)

3892 Postcentral\_L (aal)

3823 Inter-Hemispheric

3823 Postcentral\_R (aal)

3775 brodmann area 19

3604 brodmann area 10

3599 Frontal\_Sup\_L (aal)

3559 brodmann area 7

3557 Temporal\_Inf\_R (aal)

3530 brodmann area 18

3528 Precuneus\_L (aal)

3526 Precentral\_L (aal)

3508 Fusiform Gyrus

3381 Precentral\_R (aal)

3270 Occipital\_Mid\_L (aal)

3265 Precuneus\_R (aal)

3205 brodmann area 40

3200 Temporal\_Inf\_L (aal)

3141 Temporal\_Sup\_R (aal)

3110 Anterior Cingulate

2992 Frontal\_Sup\_Medial\_L (aal)

2861 brodmann area 9

2732 Inferior Temporal Gyrus

2685 Corpus Callosum

2648 Cerebelum\_Crus1\_R (aal)

2603 Cerebelum\_Crus1\_L (aal)

2600 Inferior Semi-Lunar Lobule

2579 Tuber

2547 Cerebro-Spinal Fluid

2529 Frontal\_Inf\_Tri\_L (aal)

2518 Fusiform\_R (aal)

2497 Left Brainstem

2447 Parietal\_Inf\_L (aal)

2395 Right Brainstem

2386 brodmann area 11

2371 Supp\_Motor\_Area\_R (aal)

2349 Lateral Ventricle

2324 Lentiform Nucleus

2310 Fusiform\_L (aal)

2308 Cerebelum\_8\_R (aal)

2300 Lingual\_R (aal)

2296 Temporal\_Sup\_L (aal)

2289 Midbrain

2258 Calcarine\_L (aal)

2222 Parietal\_Sup\_R (aal)

2203 Cingulum\_Mid\_R (aal)

2199 brodmann area 8

2177 brodmann area 21

2157 Pons

2151 Frontal\_Inf\_Tri\_R (aal)

2147 Supp\_Motor\_Area\_L (aal)

2134 Frontal\_Sup\_Medial\_R (aal)

2117 Cerebelum\_Crus2\_R (aal)

2098 Occipital\_Mid\_R (aal)

2095 Lingual\_L (aal)

2065 Parietal\_Sup\_L (aal)

2034 Thalamus

1989 Posterior Cingulate

1974 SupraMarginal\_R (aal)

1941 Cingulum\_Mid\_L (aal)

1894 Cerebelum\_Crus2\_L (aal)

1892 Pyramis

1887 Cerebelum\_8\_L (aal)

1861 Calcarine\_R (aal)

1858 Insula\_L (aal)

1848 brodmann area 20

1848 brodmann area 13

1795 Cerebelum\_6\_R (aal)

1775 Supramarginal Gyrus

1770 Insula\_R (aal)

1752 Angular\_R (aal)

1727 Paracentral Lobule

1723 brodmann area 47

1720 brodmann area 22

1707 Frontal\_Inf\_Orb\_R (aal)

1694 Cerebelum\_6\_L (aal)

1690 Frontal\_Inf\_Orb\_L (aal)

1685 Putamen

1674 Superior Parietal Lobule

1631 brodmann area 38

1569 brodmann area 31

1526 Cuneus\_L (aal)

1460 brodmann area 39

1440 Inferior Occipital Gyrus

1439 brodmann area 37

1424 Cuneus\_R (aal)

1420 brodmann area 32

1413 Occipital\_Sup\_R (aal)

1400 Cingulum\_Ant\_L (aal)

1399 Frontal\_Inf\_Oper\_R (aal)

1366 Occipital\_Sup\_L (aal)

1349 Paracentral\_Lobule\_L (aal)

1345 Parietal\_Inf\_R (aal)

1338 Temporal\_Pole\_Sup\_R (aal)

1331 Rolandic\_Oper\_R (aal)

1313 Cingulum\_Ant\_R (aal)

1300 Uncus

1285 Temporal\_Pole\_Sup\_L (aal)

1279 brodmann area 4

1269 Uvula

1256 SupraMarginal\_L (aal)

1239 Caudate

1187 Temporal\_Pole\_Mid\_R (aal)

1173 Angular\_L (aal)

1173 brodmann area 46

1170 brodmann area 24

1132 ParaHippocampal\_R (aal)

1125 Cerebelum\_4\_5\_L (aal)

1125 brodmann area 3

1100 Thalamus\_L (aal)

1064 Putamen\_R (aal)

1057 Thalamus\_R (aal)

1038 Frontal\_Inf\_Oper\_L (aal)

1015 Frontal\_Mid\_Orb\_R (aal)

1009 Putamen\_L (aal)

997 Frontal\_Sup\_Orb\_R (aal)

994 Caudate\_R (aal)

990 Rolandic\_Oper\_L (aal)

989 Occipital\_Inf\_R (aal)

978 ParaHippocampal\_L (aal)

963 Frontal\_Sup\_Orb\_L (aal)

962 Caudate\_L (aal)

946 Hippocampus\_R (aal)

941 Occipital\_Inf\_L (aal)

932 Hippocampus\_L (aal)

888 Frontal\_Mid\_Orb\_L (aal)

869 Cerebelum\_9\_L (aal)

861 Cerebelum\_4\_5\_R (aal)

856 Frontal\_Med\_Orb\_R (aal)

852 Rectus\_L (aal)

836 Paracentral\_Lobule\_R (aal)

809 Cerebelum\_9\_R (aal)

801 Angular Gyrus

755 Temporal\_Pole\_Mid\_L (aal)

745 Rectus\_R (aal)

732 brodmann area 17

719 Frontal\_Med\_Orb\_L (aal)

714 brodmann area 2

713 Rectal Gyrus

711 brodmann area 5

711 Orbital Gyrus

665 Vermis\_4\_5 (aal)

640 Caudate Body

617 brodmann area 45

585 Cerebelum\_7b\_L (aal)

576 Subcallosal Gyrus

538 brodmann area 30

534 Pulvinar

534 Cerebelum\_7b\_R (aal)

490 Caudate Head

481 Transverse Temporal Gyrus

463 Cingulum\_Post\_L (aal)

452 Medulla

448 Lateral Globus Pallidus

441 brodmann area 44

439 brodmann area 36

426 Claustrum

419 Superior Occipital Gyrus

413 brodmann area 41

410 Dentate

391 brodmann area 25

371 Vermis\_6 (aal)

361 brodmann area 23

335 Cingulum\_Post\_R (aal)

334 brodmann area 42

321 Frontal-Temporal Space

319 Amygdala

293 Pallidum\_L (aal)

289 Nodule

289 brodmann area 28

289 Olfactory\_R (aal)

283 brodmann area 43

280 Pallidum\_R (aal)

280 Olfactory\_L (aal)

273 brodmann area 34

261 Hippocampus

249 Heschl\_R (aal)

248 Amygdala\_R (aal)

244 Medial Dorsal Nucleus

243 Vermis\_8 (aal)

228 Vermis\_3 (aal)

225 Heschl\_L (aal)

222 Ventral Lateral Nucleus

220 Amygdala\_L (aal)

213 brodmann area 1

207 brodmann area 35

207 Cerebelum\_3\_R (aal)

194 Vermis\_7 (aal)

174 Vermis\_9 (aal)

170 Cerebellar Lingual

168 Medial Globus Pallidus

159 Cerebelum\_10\_R (aal)

144 Cerebelum\_10\_L (aal)

143 Ventral Anterior Nucleus

136 Cerebelum\_3\_L (aal)

126 Declive of Vermis

112 Vermis\_10 (aal)

109 Caudate Tail

107 brodmann area 29

101 Fastigium

92 Third Ventricle

84 Ventral Posterior Lateral Nucleus

79 Fourth Ventricle

77 Culmen of Vermis

73 Red Nucleus

60 Lateral Posterior Nucleus

58 Uvula of Vermis

56 Substania Nigra

54 Mammillary Body

53 Vermis\_1\_2 (aal)

51 brodmann area 27

50 Pyramis of Vermis

48 Optic Tract

44 Subthalamic Nucleus

34 Ventral Posterior Medial Nucleus

32 brodmann area 33

25 Hypothalamus

24 Lateral Dorsal Nucleus

23 Tuber of Vermis

16 Medial Geniculum Body

13 Midline Nucleus

10 Lateral Geniculum Body

7 Anterior Commissure

H:\Meta\ALE结果\工作记忆\_P.nii,1

Type: S

df: 1

Threshold

-- p value = 1

-- intensity = -16331239353195370

-- cluster size = 5

Number of clusters found: 1