**Differences in ARAS regions between delirium and non-delirium patients**

This report is based on CUI Xu's xjView. (http://www.alivelearn.net/xjview/)

Revised by YAN Chao-Gan and ZHU Wei-Xuan 20091108: suitable for different Cluster Connectivity Criterion: surface connected, edge connected, corner connected.

Number of clusters found: 1

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Cluster 1

Number of voxels: 36

Peak MNI coordinate: -24 0 -30

Peak MNI coordinate region: // Left Cerebrum // Limbic Lobe // Uncus // White Matter // undefined // ParaHippocampal\_L (aal)

Peak intensity: -4.3561

# voxels structure

36 --TOTAL # VOXELS--

36 Left Cerebrum

34 White Matter

19 Temporal Lobe

16 Limbic Lobe

12 Uncus

11 Superior Temporal Gyrus

11 ParaHippocampal\_L (aal)

11 Temporal\_Pole\_Mid\_L (aal)

8 Sub-Gyral

4 Temporal\_Pole\_Sup\_L (aal)

4 Parahippocampa Gyrus

1 Lateral Ventricle

1 Amygdala\_L (aal)

1 Temporal\_Inf\_L (aal)

1 Cerebro-Spinal Fluid

1 Fusiform\_L (aal)

1 Gray Matter

1 Hippocampus\_L (aal)

1 brodmann area 38

1 Sub-lobar

>> aHippocampal\_L