**Supplementary Table 3.** Clusters showing the correlations between the rate of cortical atrophy and change (Δ) in T cell subsets between baseline and follow-up. Corresponding cluster-wise p-values (CWP), cluster size (mm2), and Talairach (Tal X, Y, Z) coordinates.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cluster**a **No** | **CWP** | **Size (mm2)** | **Tal X** | **Tal Y** | **Tal Z** | **Cortical area** |
| **ΔCD4+** |
| Left hemisphere |
| no clusters |
| Right hemisphere |
| **1** | 0.0336 | 562.14 | 12.1 | 11.8  |  39.2 | superior frontal |
| **ΔCD8+** |
| Left hemisphere |
| **1****2****3****4****5** | 0.0001 0.0001 0.00010.0218 0.0333 | 2147.21 2351.79 885.05 593.68 559.22  | -10.1-4.9 -33.3 -49.6 -35.47  | -81.4 -91.3 50.3 -14.3 -79.3  | 35.614.7 -0.52.2 -8.3  | superior parietalcuneusrostral middle frontaltransverse temporallateral occipital |
| Right hemisphere |
| **1****2****3****4****5** | 0.0001 0.0001 0.0001 0.0001 0.0223  | 2342.98 8458.47 2309.52 1053.59 610.02  | 8.825.0 36.5 26.7 37.4  | 8.7 -86.0 16.9 35.1 -36.1  | 34.2 -3.2 19.3 22.8 -10.5  | anterior cingulate lateral occipitalpars opercularisrostral middle frontalfusiform  |
| aClusters corrected for multiple comparison using family-wise error correction with Monte Carlo Z simulation at a *p*<0.05 (Z=1.3). Abbreviations:ΔCD4+ =change in CD4+ cells; ΔCD8+ =change in CD8+ cells. |