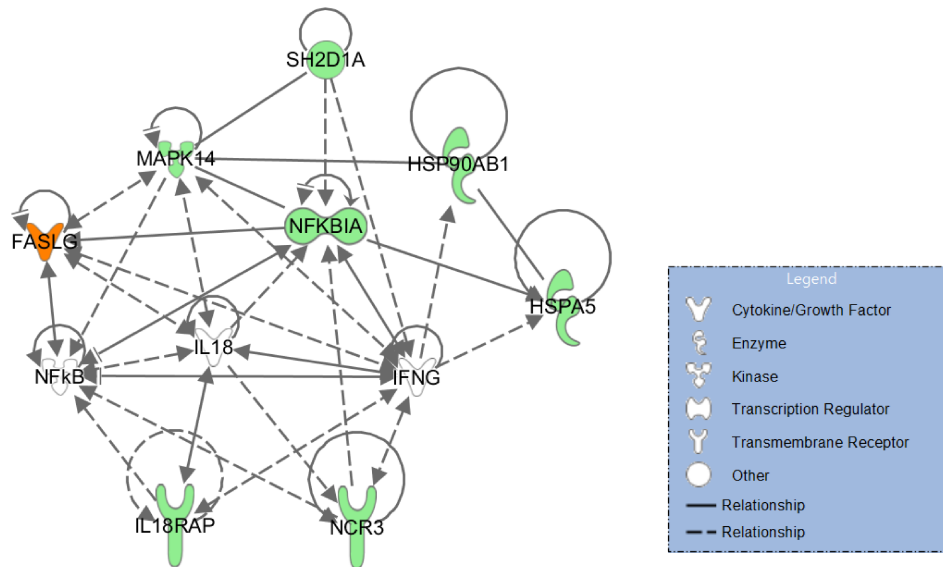


Supplementary figure 1

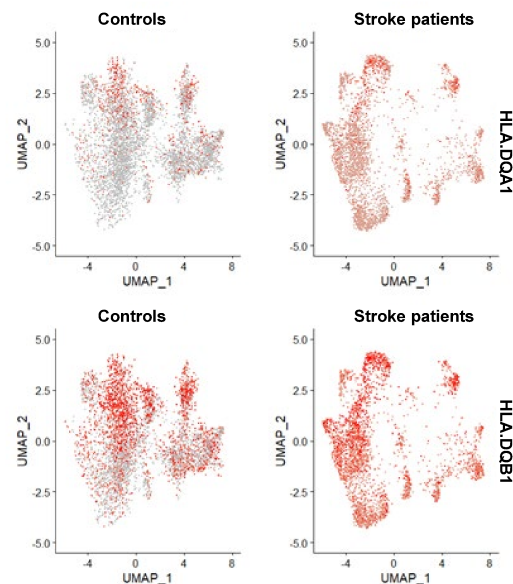
A. Distribution of stroke patients (cyan) and controls (pink) in UMAP.

B. Correlation of replicates from the same patient. X-axis (nCount_RNA) is the UMI (Unique Molecular Identifier) count and Y-axis (nFeature_RNA) is the number of genes detected in each cell. Cells were colored in pink for biological replicate 1 and cyan for biological replicate 2. Pearson correlation coefficient ($r=0.98$) between the two features was calculated and displayed on top.



Supplementary figure 2

A main network in differentially expressed genes of the NK cell cluster.



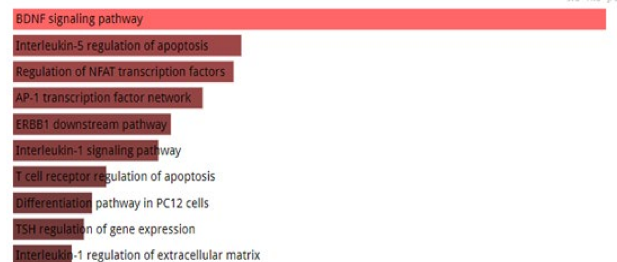
Supplementary figure 3

Expression of HLA. DQA1 and HLA. DQB1 in CD14+ monocytes of stroke patients and controls.

BioPlanet 2019

Bar Graph Table Clustergram

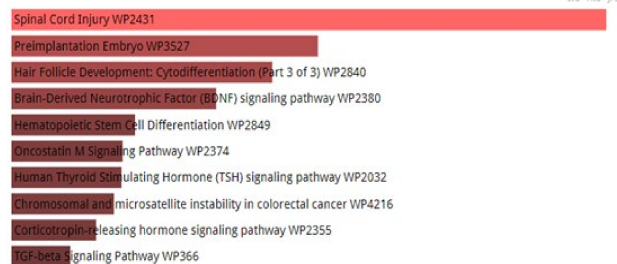
Click the bars to sort. Now sorted by p-value ranking.



WikiPathways 2019 Human

Bar Graph Table Clustergram

Click the bars to sort. Now sorted by p-value ranking.



Supplementary figure 4

Pathway analysis of CD14+ monocyte subcluster #9 .