

Descriptions of Additional Supplementary Files

Supplementary Data 1

Description: Association of NK8 'black' module with baseline laboratory data, supporting clinical data and baseline clinical traits (relating to heatmaps shown in Supplementary figs 2B, C and D respectively).

Supplementary Data 2

Description: NK enriched 'black' module feature description and annotation

Supplementary Data 3

Description: Genes differentially expressed by NK8+ and NK8- subsets

Supplementary Data 4

Description: Staining pattern and antibody clone ids for flow cytometric quantification of KIR receptors

Supplementary Data 5

Description: Optimal surrogate genes reflecting the NK8+ subgroups in PBMC samples

Supplementary Data 6

Description: Clinical characteristics of AAV cohort.

Supplementary Data 7

Description: Clinical Characteristics of MS Validation cohort by prognostic subgroup