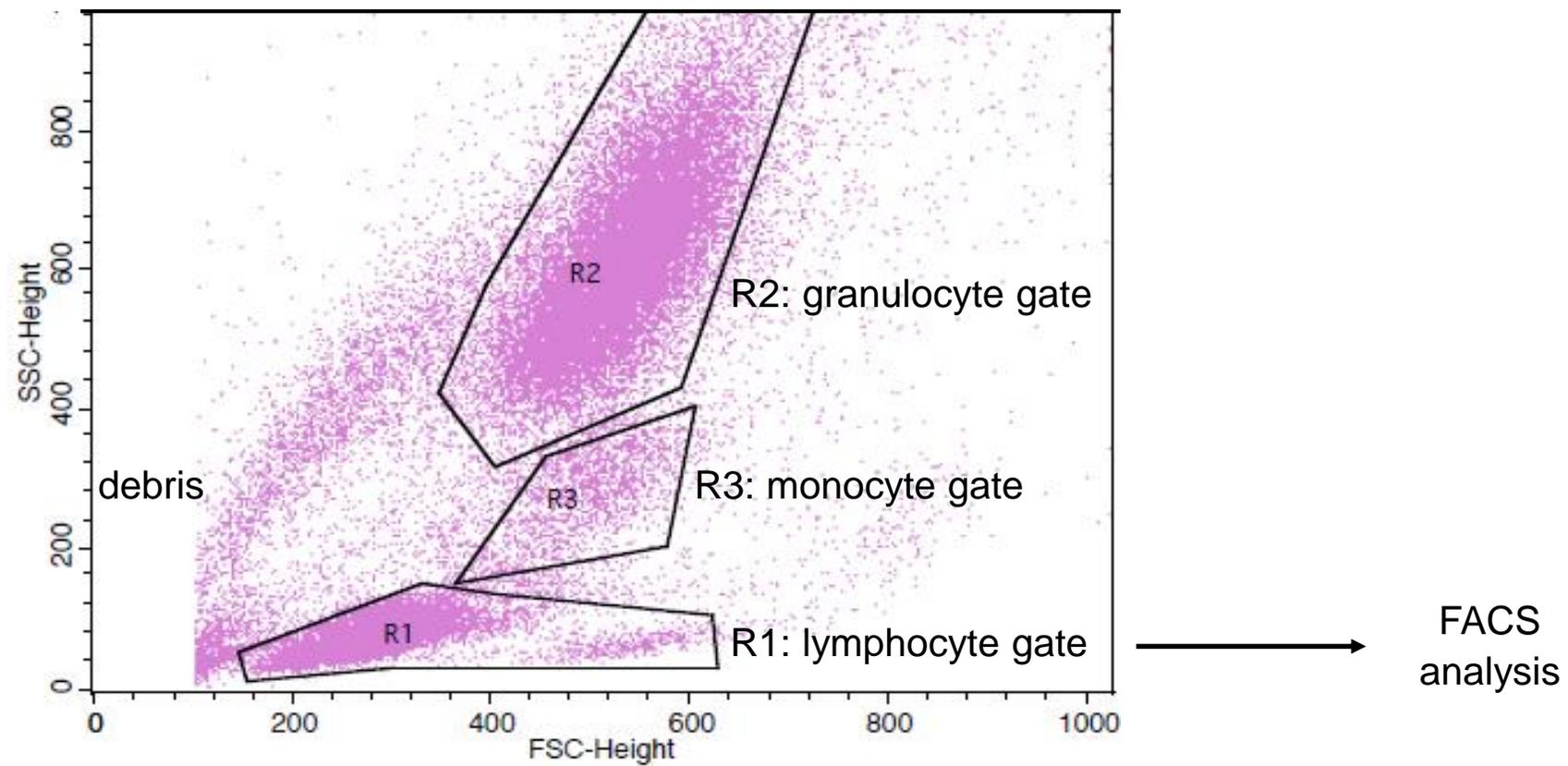


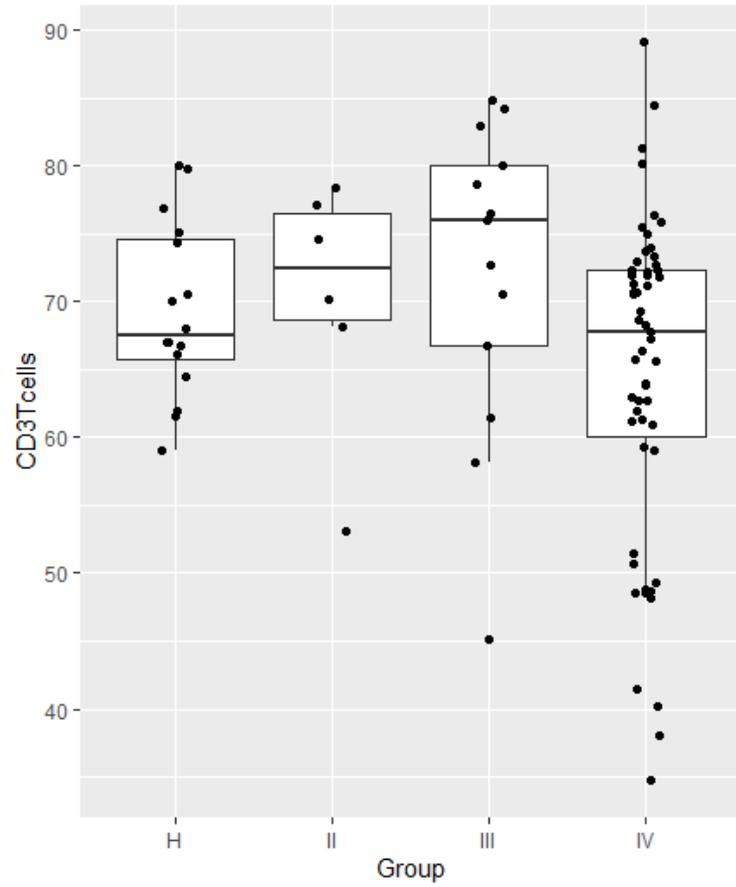
## Supplementary Figure Legends

Supplementary Figure 1: Lymphocytes were selected based on their FSC/SSC characteristics. Events in the lymphocyte gate R1 were used for the flow cytometric analysis of B, T, and NK cell markers on a FACS instrument. NK cells were defined by multi-color staining described in the Materials and Methods section as CD3-/CD56+, CD56+/CD94+, CD3-/CD69+, CD56+/CD69+.

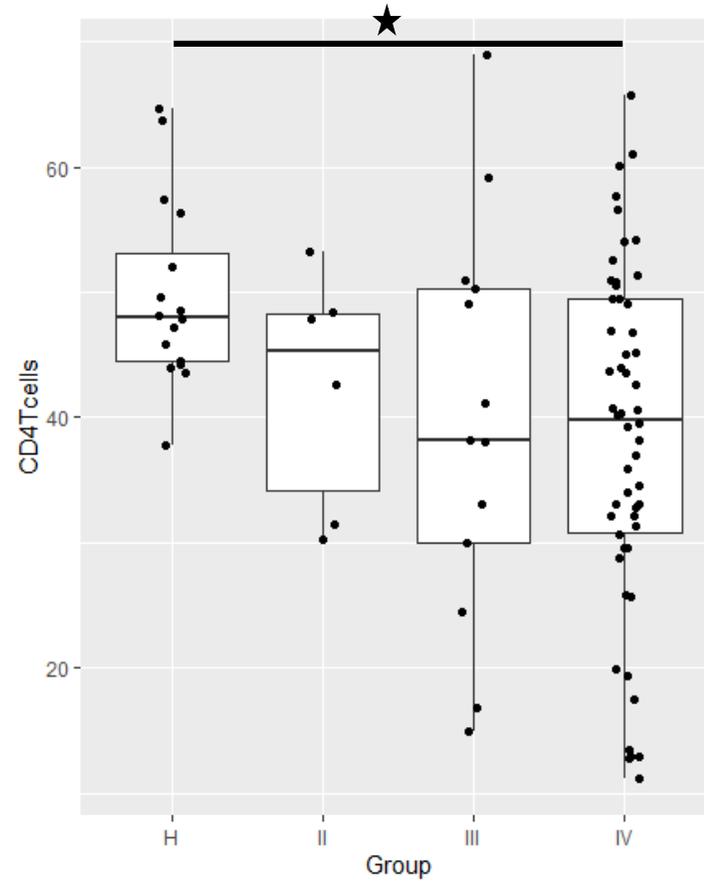
Supplementary Figure 2: Scatter plots of CD3+, CD3+CD4+, CD3+/CD8+ T cells, CD56+/CD94+, CD3-/CD69+, CD3-/CD56+, CD3-/NKG2D+, CD3-/NKp30+, CD3-/NKp46+ NK cells in healthy controls (n=15) versus grade II (n=6), grade III (n=13) and grade IV (n=56) gliomas in the peripheral blood. All outliers were used in the calculation. \*p<0.05.



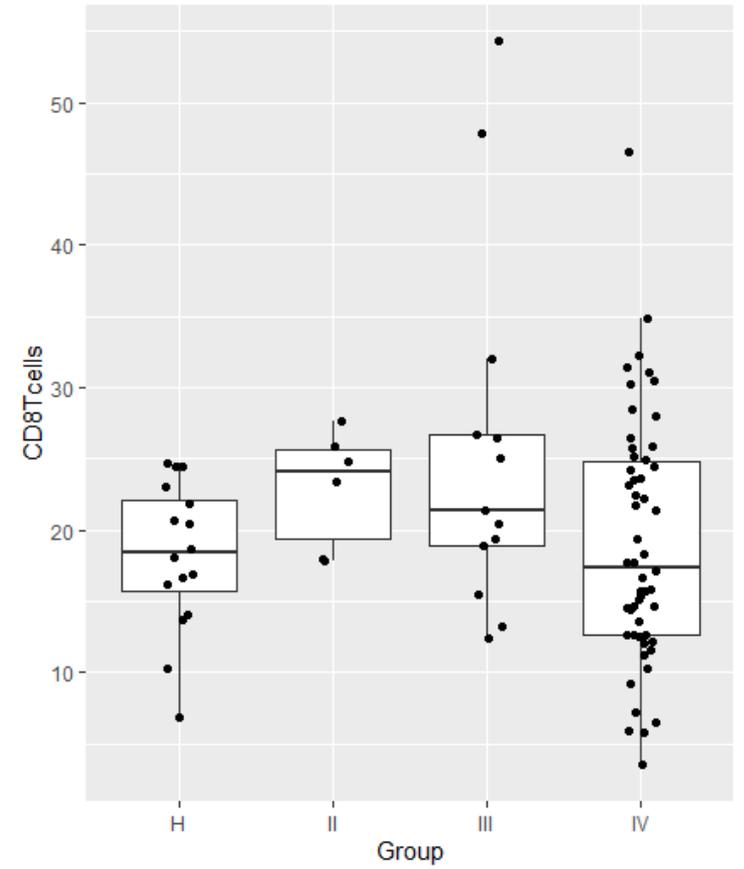
CD3+ T cells [%]



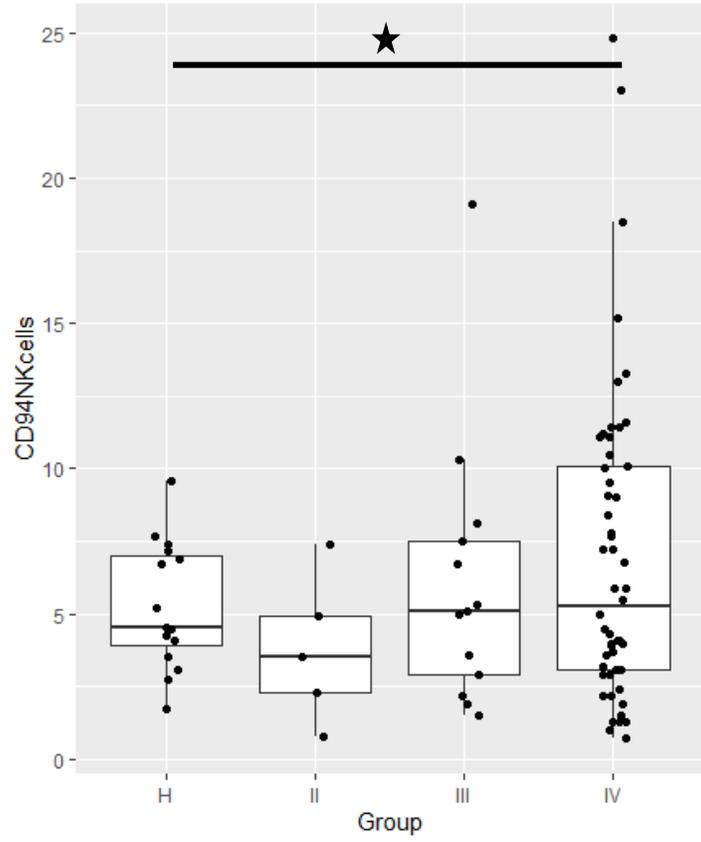
CD3+/CD4+ T cells [%]



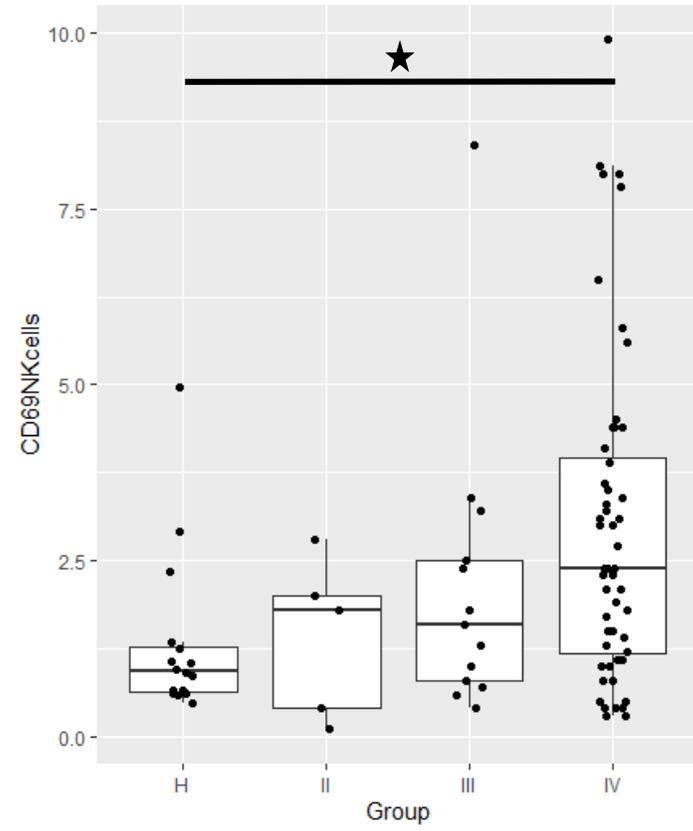
CD3+/CD8+ T cells [%]



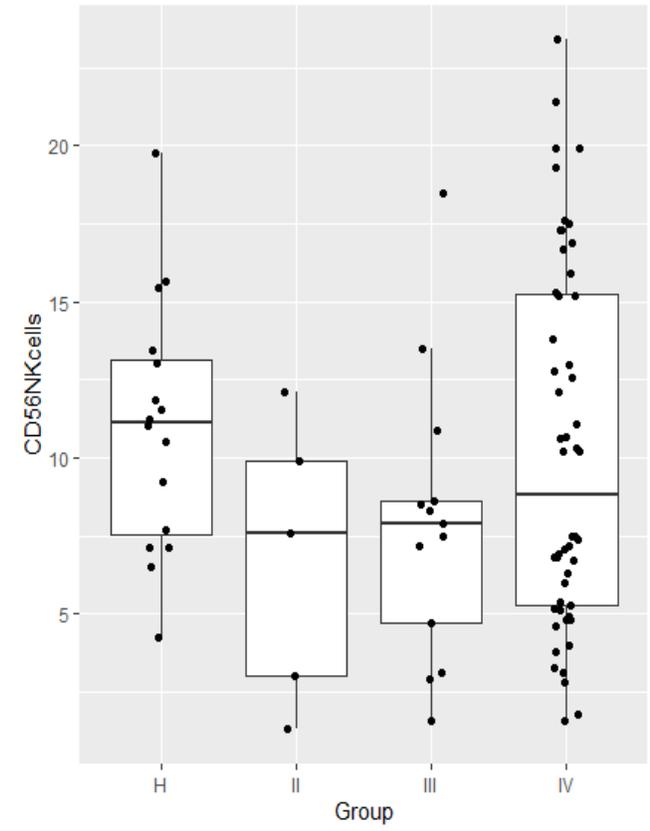
CD56+/CD94+ NK cells [%]



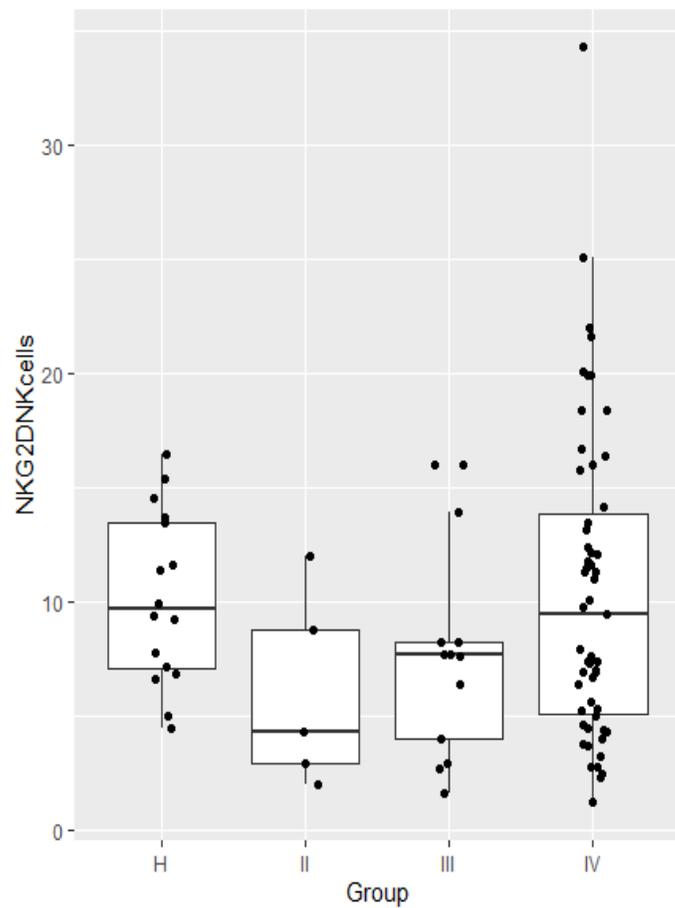
CD3-/CD69+ NK cells [%]



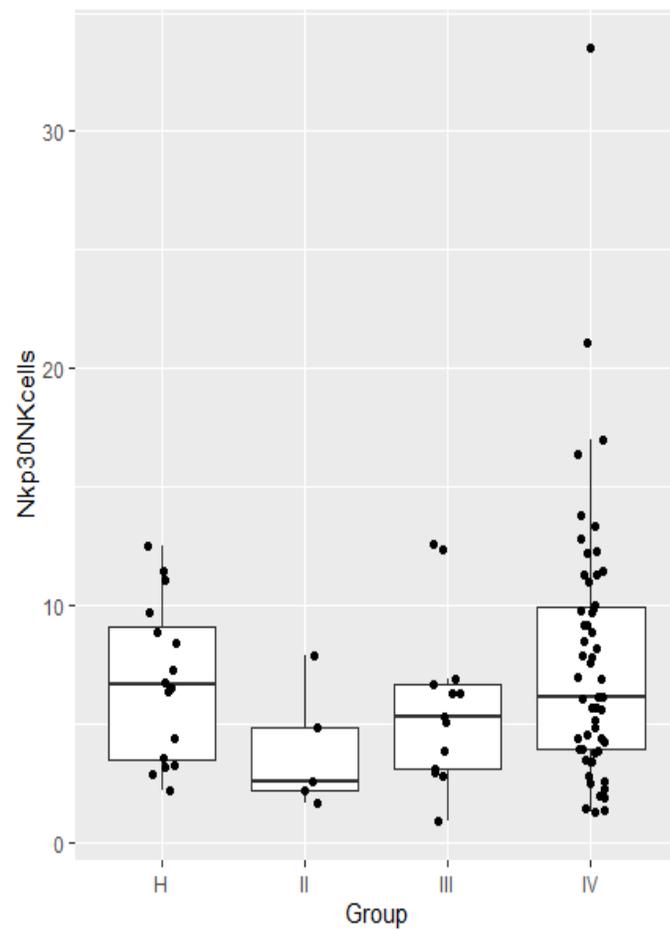
CD3-/CD56+ NK cells [%]



CD3-/NKG2D+ NK cells [%]



CD3-/Nkp30+ NK cells [%]



CD3-/Nkp46+ NK cells [%]

