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# Comprehensive assessment of anti-tumor PDL1 blockade effect in a sarcoma mouse model







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Figure 5: Blood immunoprofiling supports the effectiveness of CD8 depletion. Flow cytometry monitoring of CD3, CD4, and CD8 cells in peripheral blood samples, 1 day and 2 weeks after the 1<sup>st</sup> injection of CD8-depleting Ab. CD8-depleting Ab produced an efficient and stable CD8 depletion concomitantly with a higher proportion of CD4 T cells.



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Figure 2: Intratumoral gene expression analysis by mean of RNA-sequencing reveals (A) a proper unsupervised clustering of samples and (B) highlights strong and significant enrichment in genes belonging to Allograft

vivo monitoring, profiling immune function in parallel by the mean of relevant models and immunological readouts permits for providing a deeper understanding of how a cancer therapy performs, and might thus serve to thoroughly explore novel immunotherapeutics.