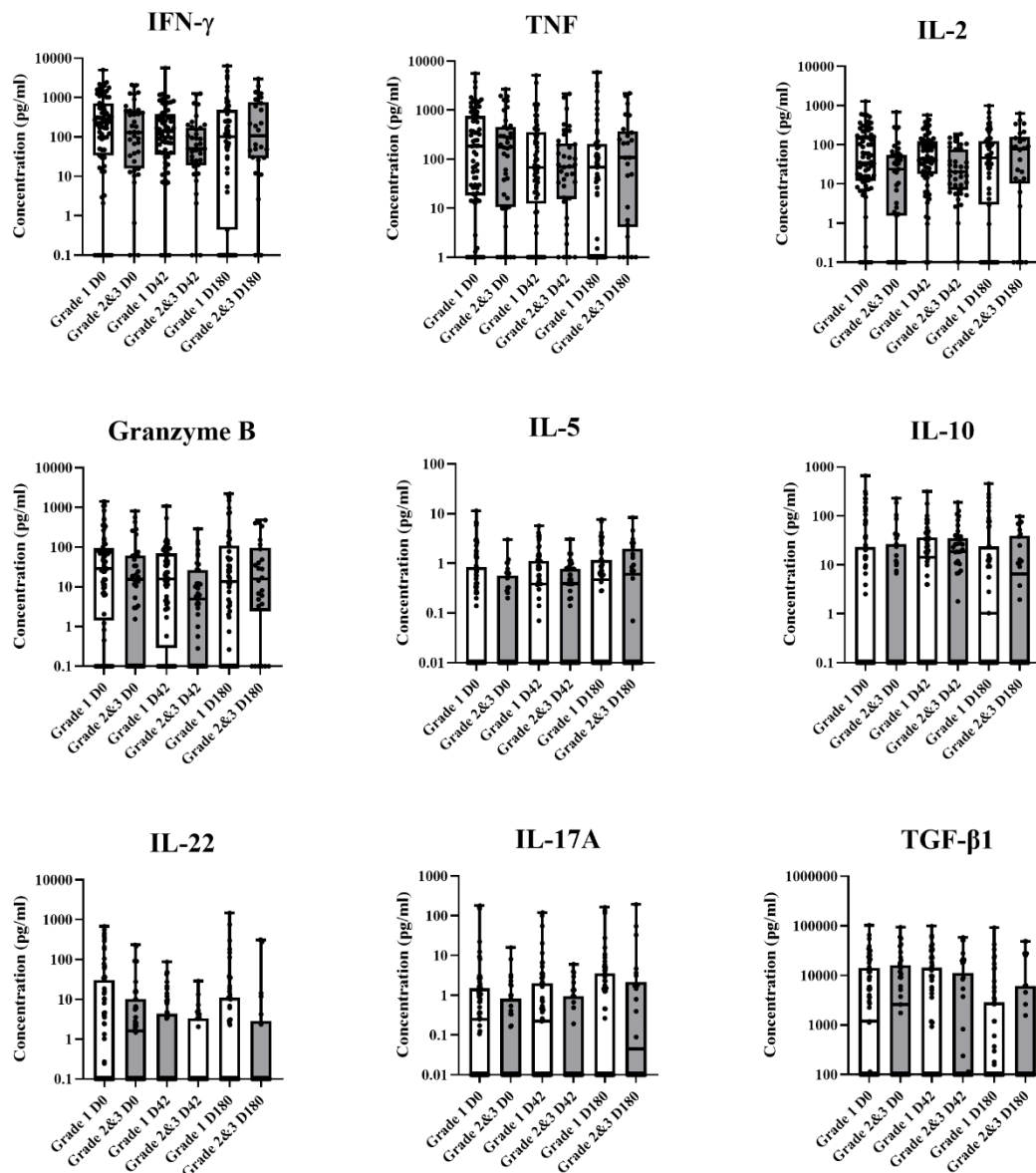


**S1 Figure. Cytokine pattern of all patients regarding the grade of PKDL lesions at screening.** IFN- $\gamma$ , TNF, IL-2, granzyme B, IL-5, IL-10, IL-22, IL-17A and TGF- $\beta$ 1 concentrations (pg/ml) were measured at screening (D0; Grade 1 = 67 patients vs Grade 2&3 = 43 patients), end of treatment (D42; Grade 1 = 61 patients vs Grade 2&3 = 42 patients) and 6 months of follow-up (D180; Grade 1 = 51 patients vs Grade 2&3 = 30 patients).



**S2 Figure. Comparison of cytokine, PD-L1 and granzyme B production in whole blood plasma between all cured patients (arm 1 and arm 2) and relapsed patients after 24h of SLA stimulation. IFN- $\gamma$ , TNF, IL-2, granzyme B, IP-10, IL-10, IL-22, IL-17A IL-5, PD-L1, IL-1 $\beta$  and TGF- $\beta$ 1 concentrations (pg/ml) were measured at screening (D0; All = 105 patients vs Relapsed = 5 patients), end of treatment (D42; All = 99 patients vs Relapsed = 5 patients) and 6 months of follow-up (D180; All = 69 patients vs Relapsed = 3 patients). Statistical differences (Mann-Whitney test) \* $p < 0.05$**

