

Supplementary Material: Lower Survival and Increased Circulating Suppressor Cells in Patients with Relapsed/Refractory Diffuse Large B-Cell Lymphoma with Deficit of Vitamin D Levels Using R-GDP Plus Lenalidomide (R2-GDP): Results from the R2-GDP-GOTEL Trial

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Table S1. Spearman correlations between cell populations and basal vitamin D levels in the R2-GDP-GOTEL patients before and after treatment.

Determination vs. Vitamin D		Basal (n = 63)		End of induction (n = 24)
M-MDSCs	<i>rS</i>	0.131	<i>rS</i>	−0.576
	<i>P value</i>	0.371	<i>P value</i>	0.016*
G-MDSCs	<i>rS</i>	−0.315	<i>rS</i>	−0.064
	<i>P value</i>	0.015*	<i>P value</i>	0.776
Total MDSCs	<i>rS</i>	0.211	<i>rS</i>	−0.308
	<i>P value</i>	0.108	<i>P value</i>	0.153
Regulatory T cells	<i>rS</i>	−0.274	<i>rS</i>	−0.521
	<i>P value</i>	0.037*	<i>P value</i>	0.013*
CD4+PD−1+OX40− T cells	<i>rS</i>	0.102	<i>rS</i>	−0.454
	<i>P value</i>	0.440	<i>P value</i>	0.030*
CD8+PD−1+OX40− T cells	<i>rS</i>	0.108	<i>rS</i>	−0.169
	<i>P value</i>	0.441	<i>P value</i>	0.431
Total PD−1+OX40− T cells	<i>rS</i>	0.133	<i>rS</i>	−0.322
	<i>P value</i>	0.310	<i>P value</i>	0.116
CD4+CTLA−4+OX40− T cells	<i>rS</i>	0.052	<i>rS</i>	−0.708
	<i>P value</i>	0.691	<i>P value</i>	<0.001***
CD8+CTLA−4+OX40− T cells	<i>rS</i>	−0.192	<i>rS</i>	−0.431
	<i>P value</i>	0.146	<i>P value</i>	0.036*
Total CTLA−4+OX40− T cells	<i>rS</i>	−0.098	<i>rS</i>	−0.735
	<i>P value</i>	0.456	<i>P value</i>	<0.001***

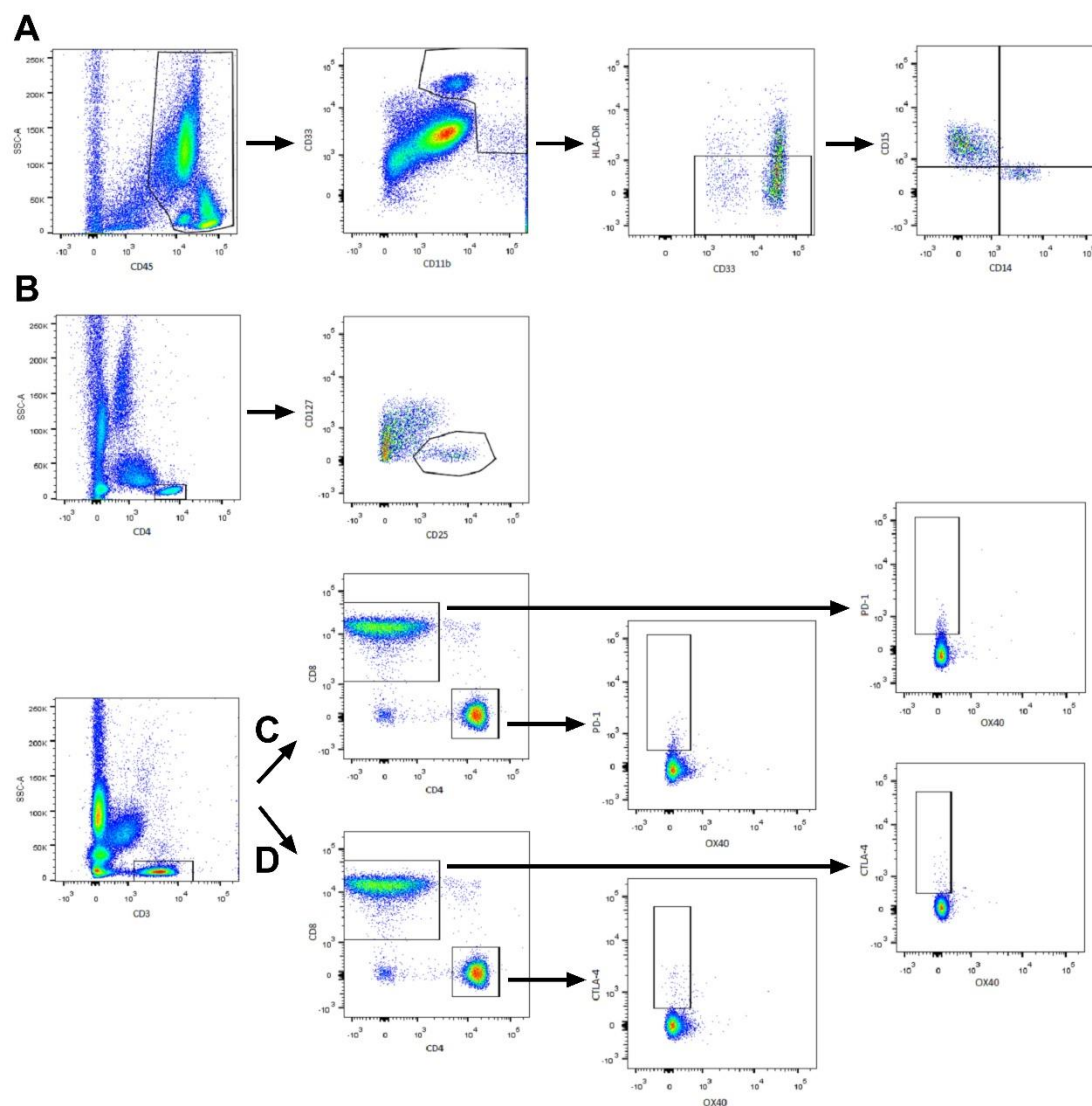


Figure S1. Flow cytometry gates for immune response suppressor cells. (A) Myeloid-derived suppressor cells; (B) Regulatory T cells; (C) PD-1+OX40- T cells; (D) CTLA-4+OX40- T cells.

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