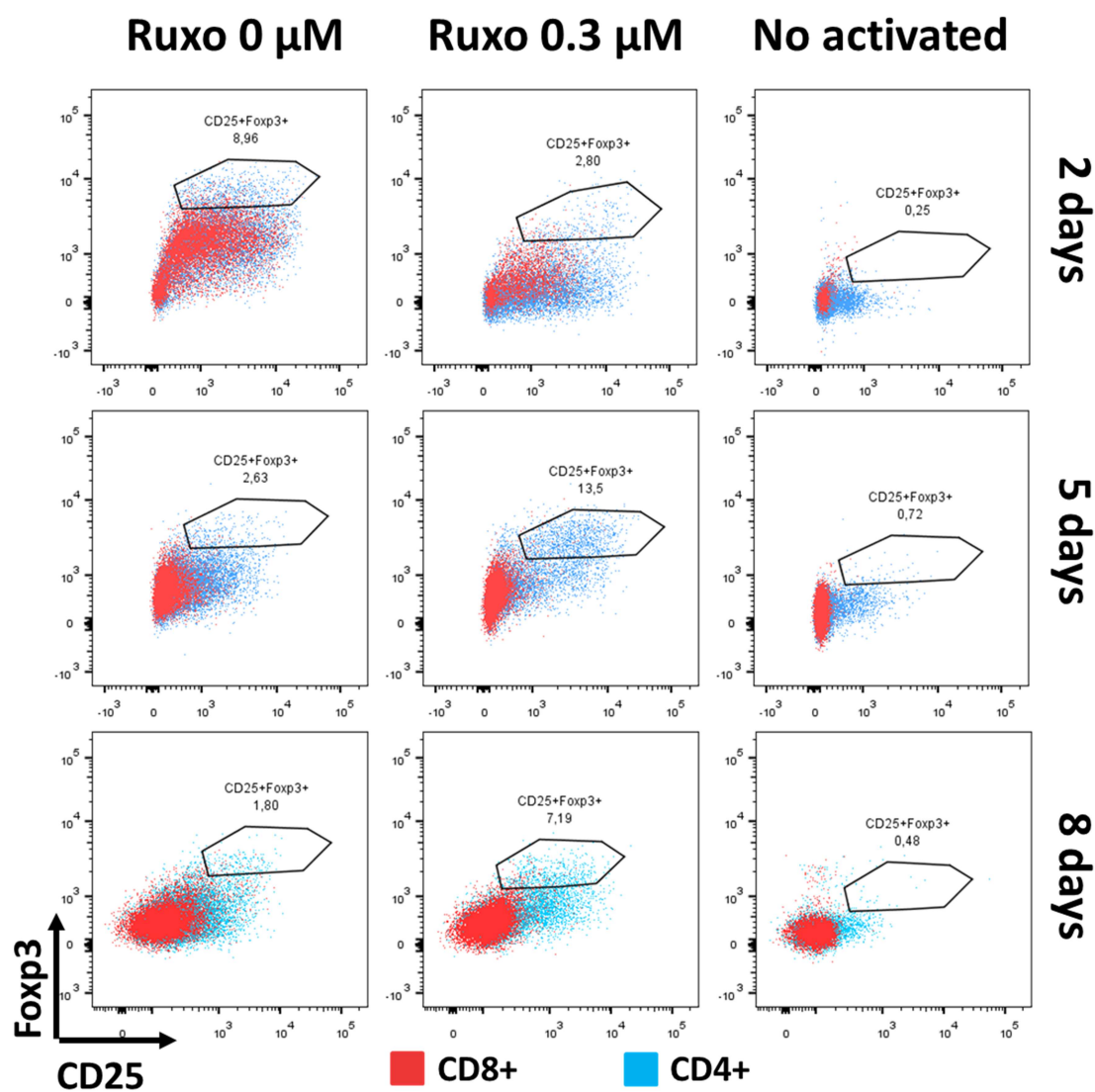


Supplementary Table 1: Antibodies for Flow Cytometry

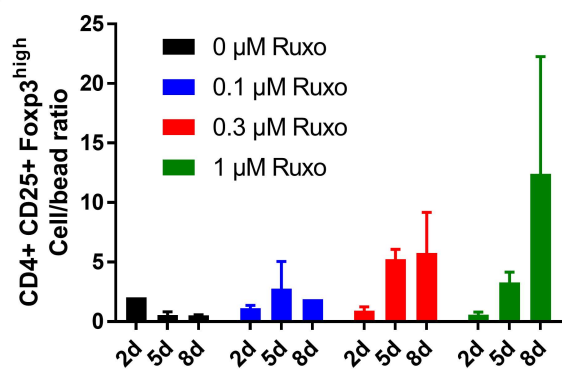
<u>Human Antibodies</u>	<u>Provider</u>	<u>Cat. Nr.</u>
Surface		
CD4-PerCP Cy5.5	BD	332772
CD8 PE-Cy7	BD	557746
CD8-APC-H7	BD	560179
CD25-FITC	BD	345796
CD25-PE	BD	341011
CD25-CF-BLUE	Immunostep	25CFB-100T
CD127-PE	BD	557938
CD39-BV510	Biolegend	328219
CTLA4-PE-Cy7	Biolegend	349914
CCR5-APC-H7	Biolegend	359110
CCR9-BV421	Biolegend	358913
CXCR3-PE-Cy7	Biolegend	353719
PD1-BV421	Biolegend	329920
Intracellular		
FOXP3-APC	Invitrogen	17-4776-42
FOXP3-PE	Invitrogen	12-4776-42
IL10-PE	BD	554706
p-STAT3-Alexa Fluor® 647	BD	557815
p-STAT5-Alexa Fluor® 647	BD	612599
HELIOS-FITC	Biolegend	137214
<u>Mouse Antibodies</u>	<u>Provider</u>	<u>Cat. Nr.</u>
Surface		
CD4-APC	BD	553051
CD4-BV421	BD	562891
CD8-PE	Immunostep	MO8APE(V100)
CD19-BV425	Biolegend	115549
CD25-PE-Cy7	BD	552880
CD25-PE	Biolegend	102008
CD45-BV510	BD	533106
CD3-PerCP-Cy5.5	BD	553067
Intracellular		
FOXP3-APC	Invitrogen	17-5773-82

Sup. Fig. 1

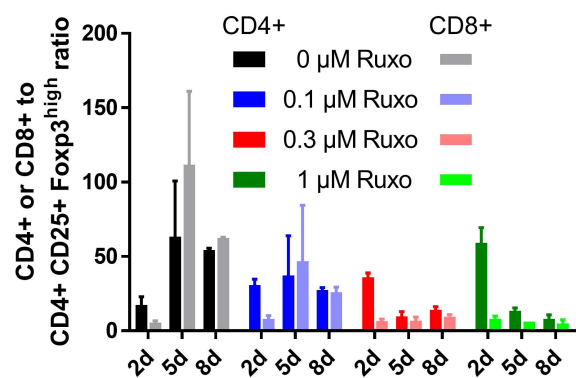
a



b

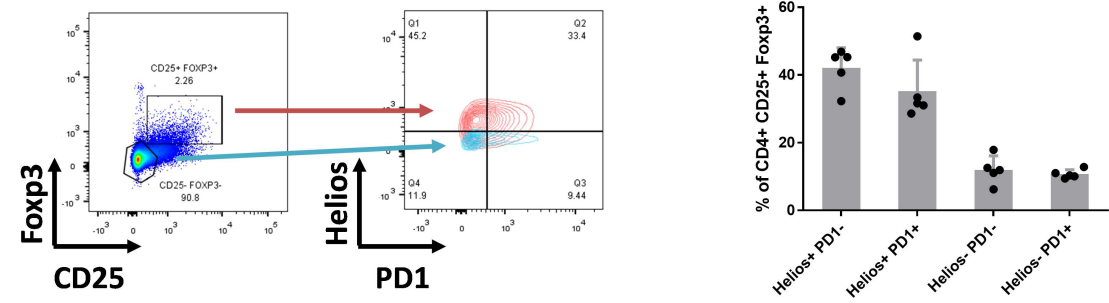


c

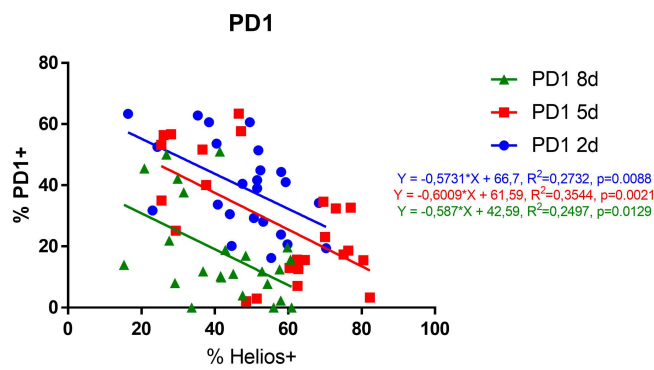


Sup. Fig. 2

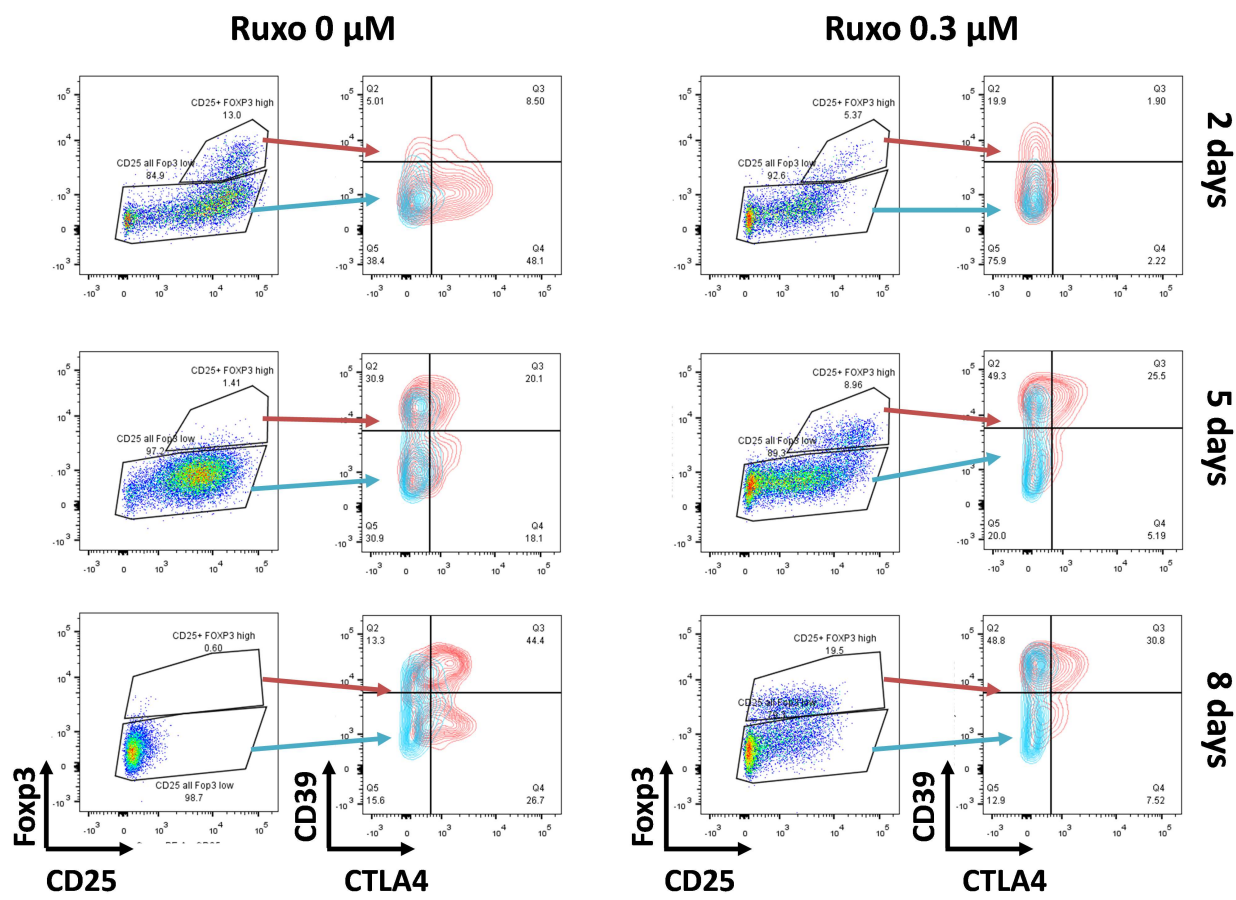
a



b

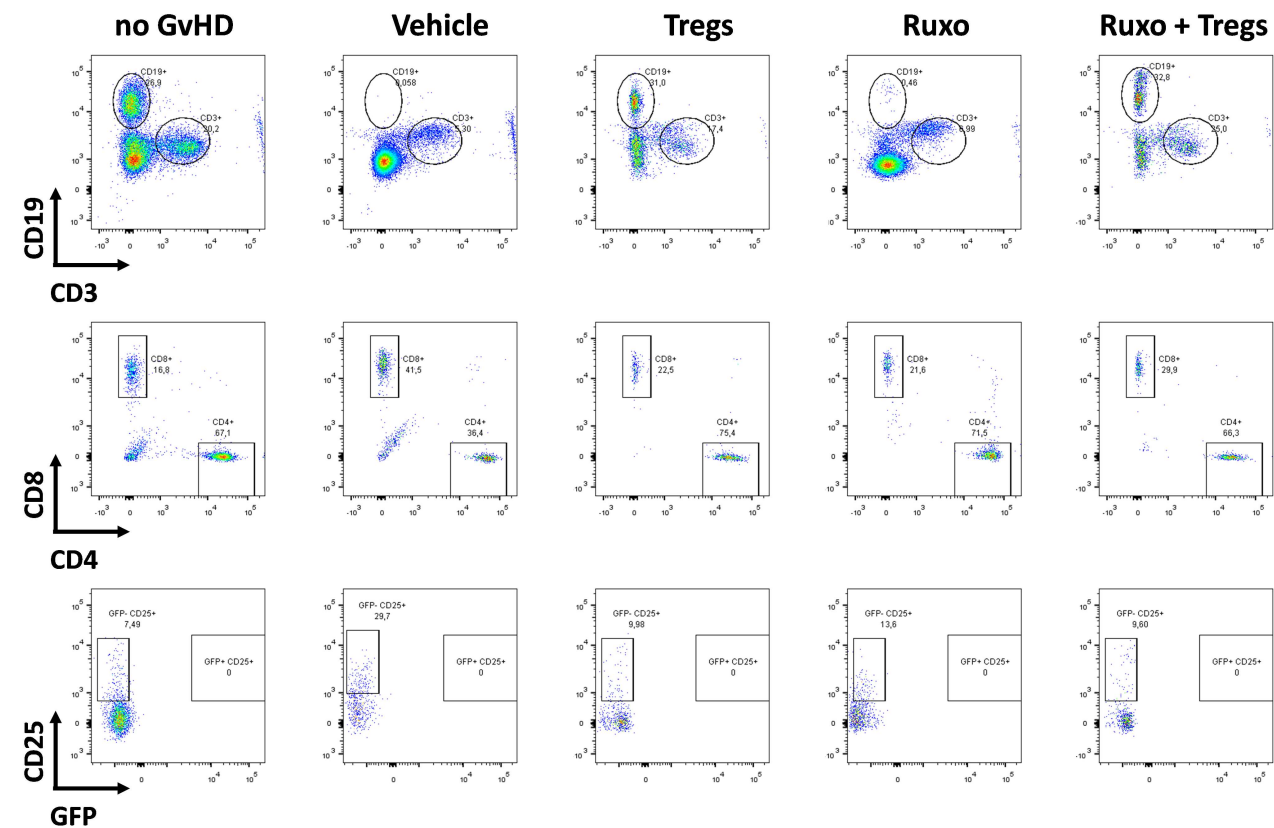


c

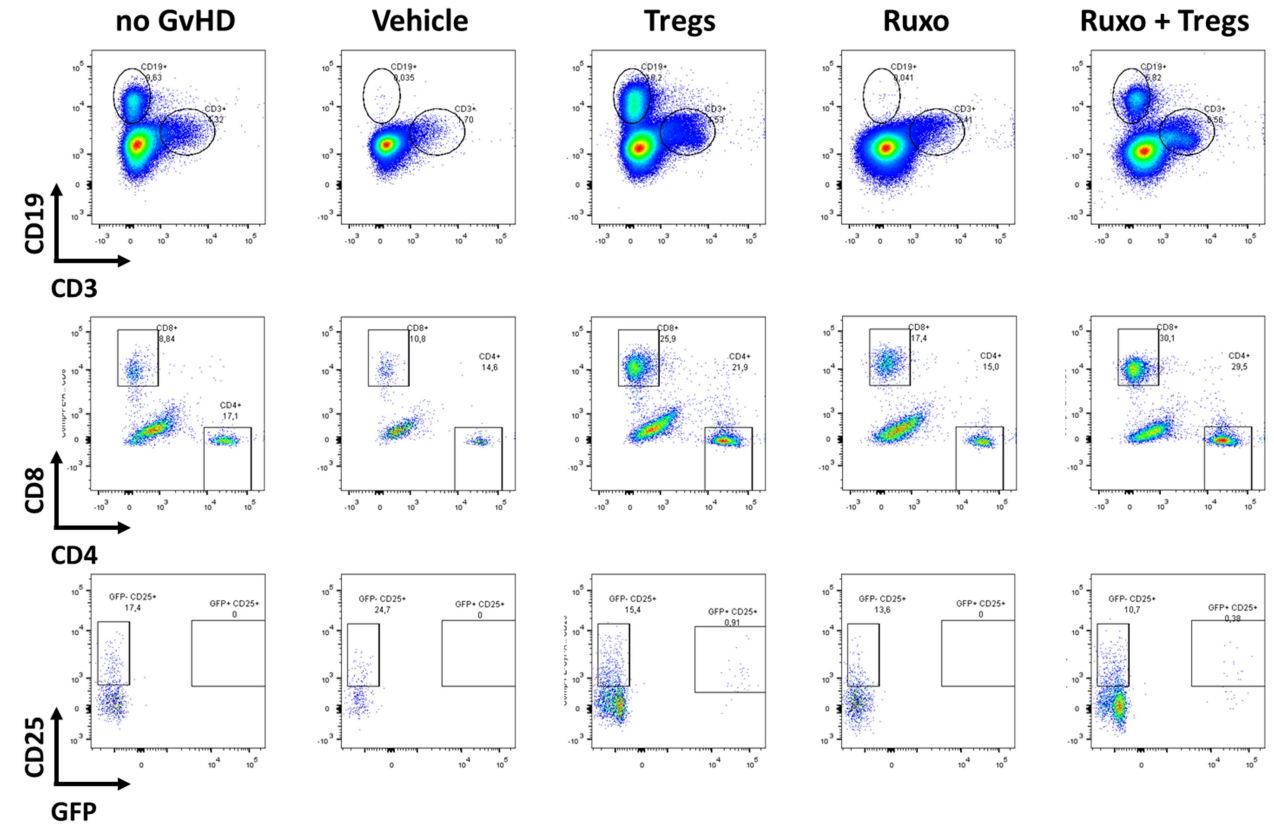


Sup. Fig. 3

a. Peripheral blood

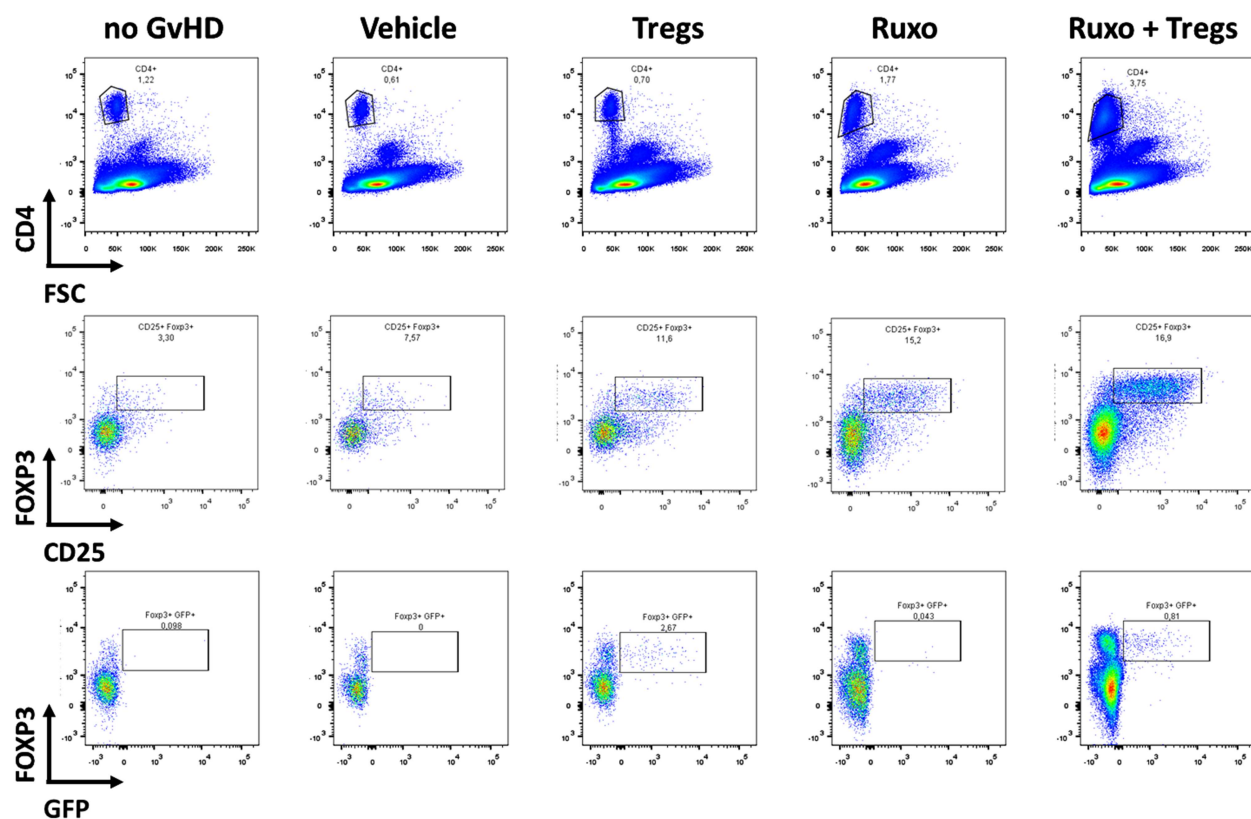


b. Bone Marrow

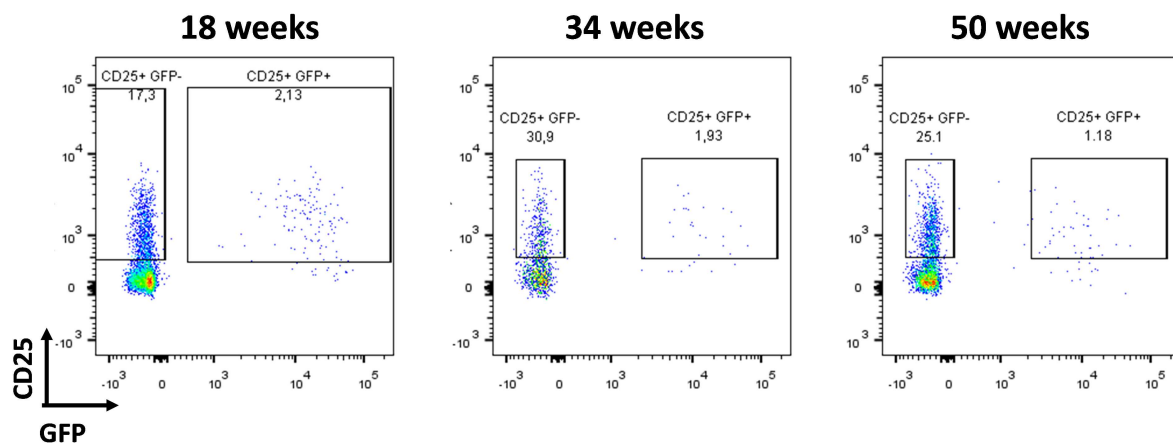


Sup. Fig. 3 (cont.)

c. Bone Marrow, Foxp3 Staining

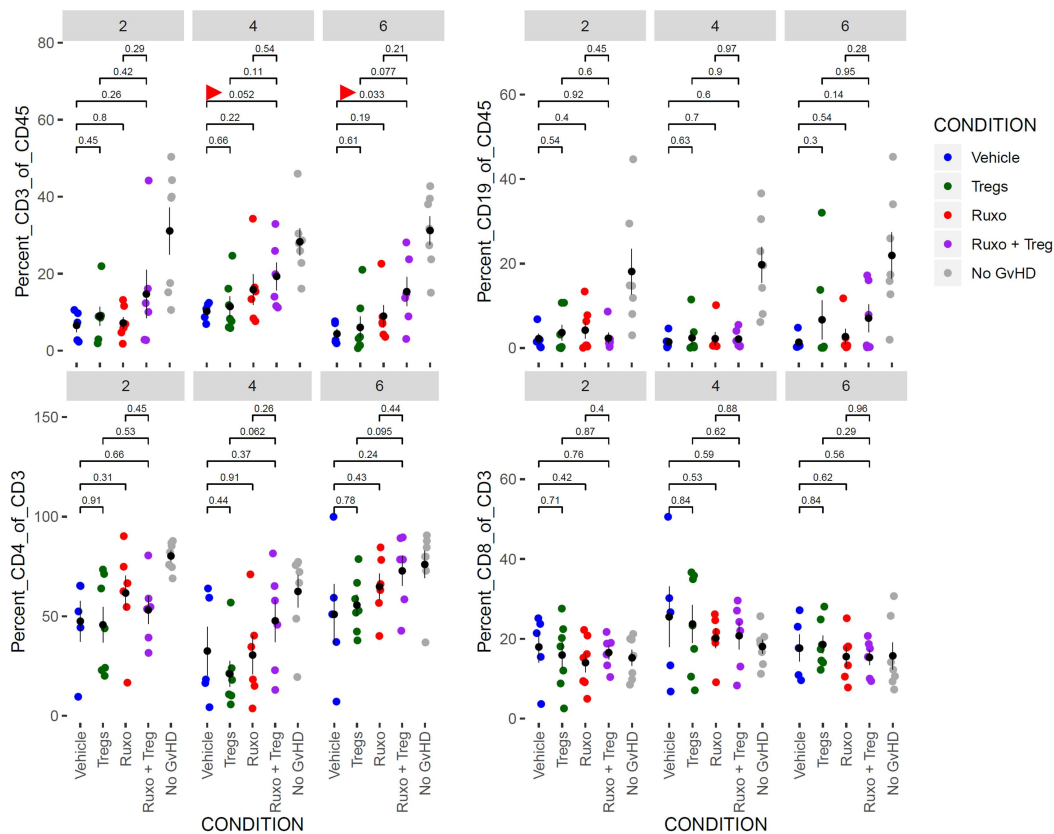


d. Bone Marrow biopsies

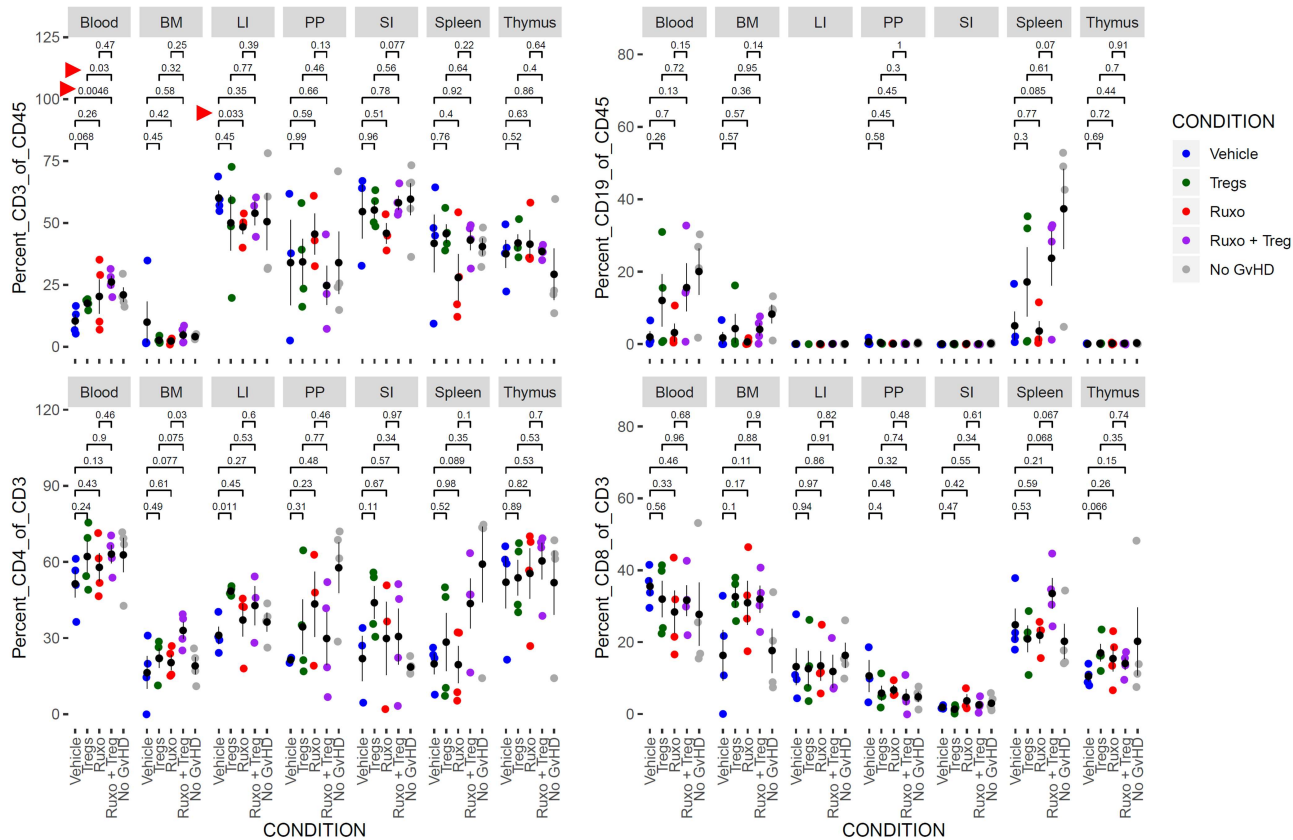


Sup. Fig. 4

a Ruxolitinib + Tregs: cytometries in PB, weeks 2, 4 and 6 post-treatment

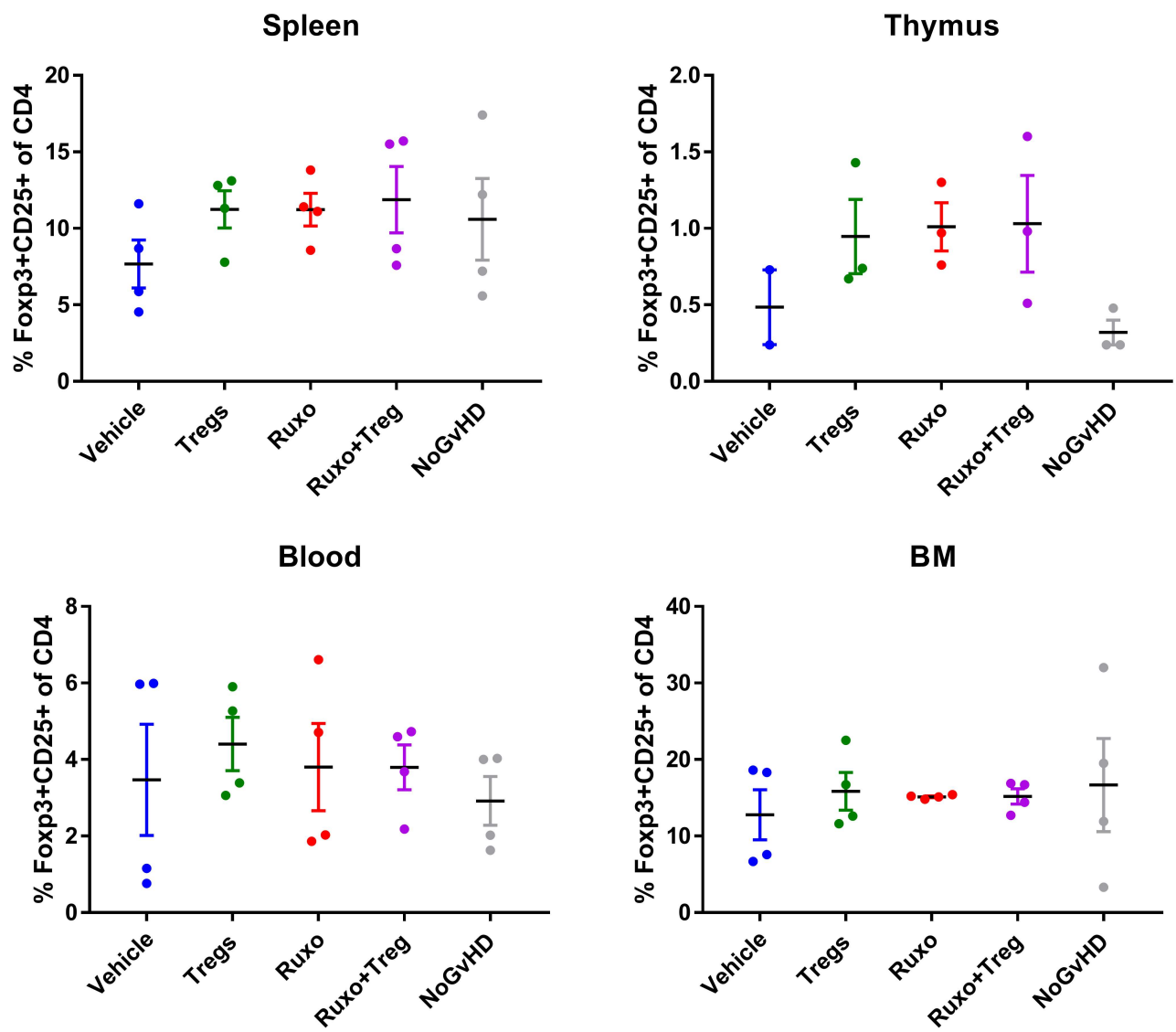


b Ruxolitinib + Tregs: cytometries at sacrifice (week +10 post treatment)



Sup. Fig. 4 (cont.)

C Ruxolitinib + Tregs: cytometries at sacrifice (week +10 post treatment)



Sup. Fig. 4 (Cont)

d

Ruxolitinib + Tregs:hematimetries

