



Corrigendum: LYG1 Deficiency Attenuates the Severity of Acute Graft-Versus-Host Disease via Skewing Allogeneic T Cells Polarization Towards Treg Cells

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A Corrigendum on

LYG1 Deficiency Attenuates the Severity of Acute Graft-Versus-Host Disease via Skewing Allogeneic T Cells Polarization Towards Treg Cells

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In the original article, there was a mistake in **Figure 3F** as published. **Figure 3F** contains a duplicated FACS plot in Lyg1^{-/-} group. We used the graph of Lyg1^{-/-} group as that of Lyg1^{+/+} group by mistake. The corrected **Figure 3** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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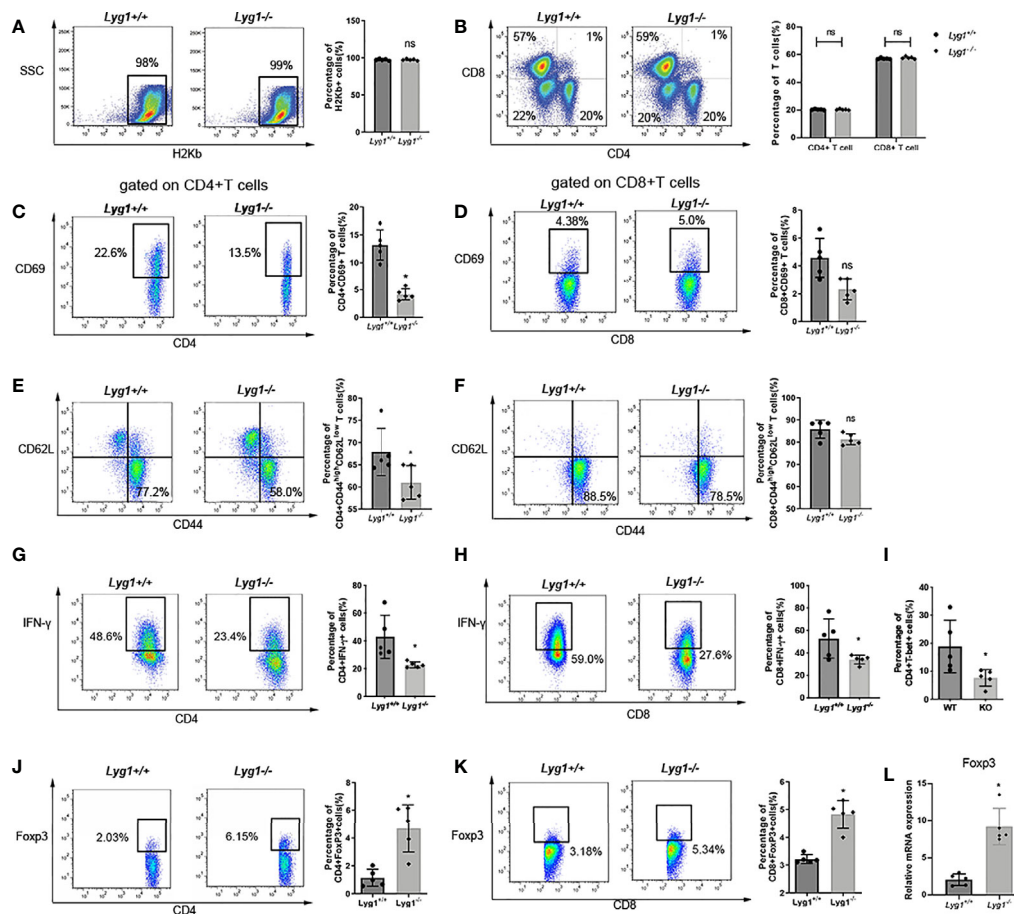


FIGURE 3 | LYG1 deficiency reduced allogeneic T cells function in spleens. Splenocytes of recipient mice were isolated on day 7 after transplantation and analyzed by flow cytometry and qPCR. **(A)** The percentages of H2Kb+ cells in living splenocytes. **(B)** The percentages of CD4+ T and CD8+ T cells in H2Kb+ splenocytes. **(C, D)** The percentages of CD69 expression in CD4+ T cells and CD8+ T cells. **(E, F)** The expression of effector (CD44hiCD62Llo) phenotype gated on CD4+ T and CD8+ T cells. **(G, H)** The percentages of IFN-γ expression in CD4+ T cells and CD8+ T cells. **(I)** The percentages of T-bet expression in CD4+ T cells. **(J, K)** The percentages of Treg in CD4+ T cells and CD8+ T cells. The percentages of Figure 3 **(C–K)** were all gated on H2Kb+CD4+ cells or H2Kb+CD8+ cells. **(L)** Foxp3 expression of splenocytes were examined by qPCR. Independent experiment was performed 3 times. The results in the repeats were similar. n = 5 per group. Representative plots are shown and statistical results are expressed as the mean ± SD, *p < 0.05 compared with Lyg1+/+ group. ns, no significance.