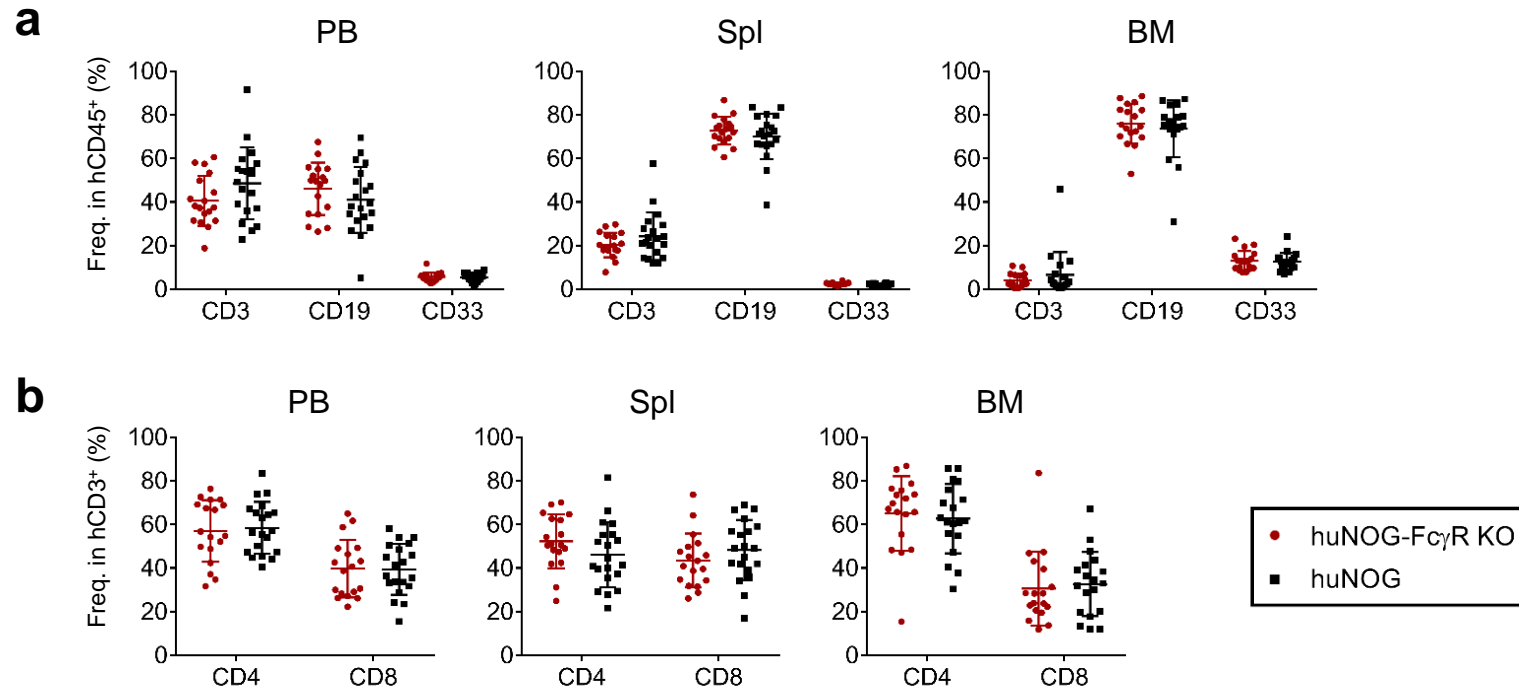


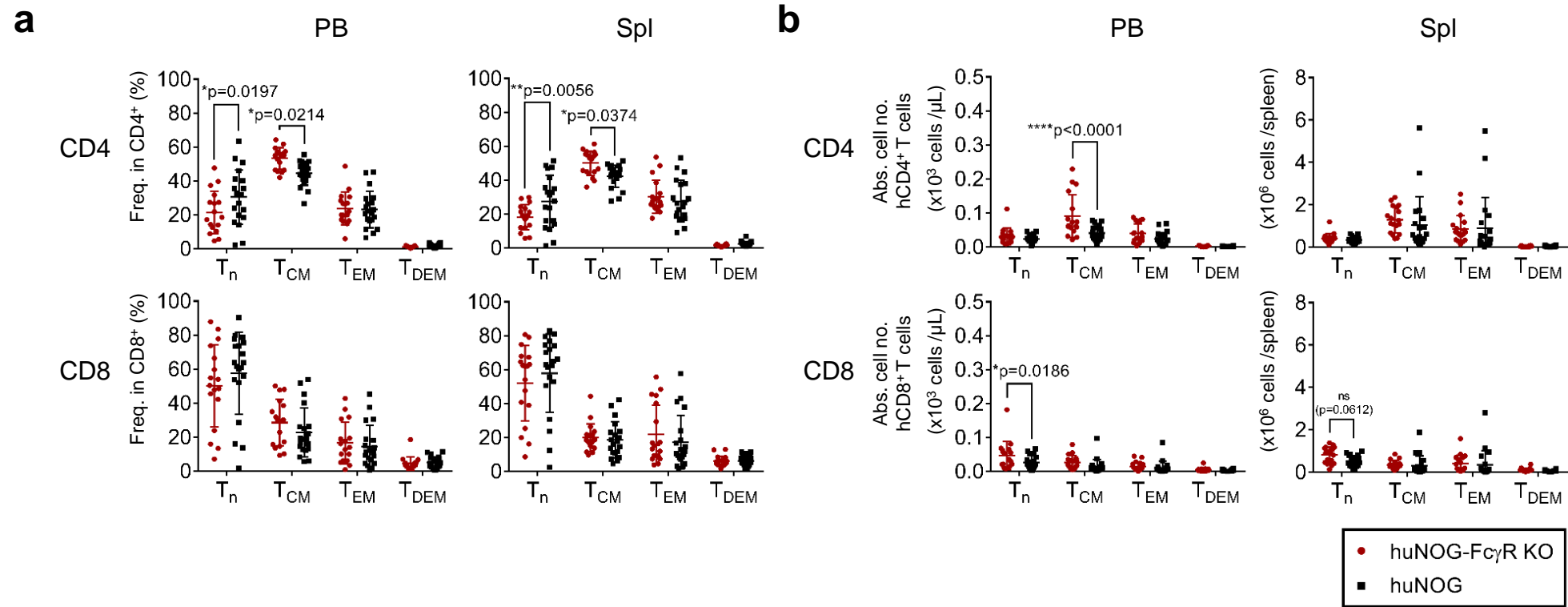
Title: Development of a novel humanized mouse model for improved evaluation of in vivo anti-cancer effects of anti-PD-1 antibody

Ikumi Katano, Asami Hanazawa, Iyo Otsuka, Takuya Yamaguchi, Misa Mochizuki, Kenji Kawai, Ryoji Ito, Motohito Goto, Takahiro Kagawa, Takeshi Takahashi

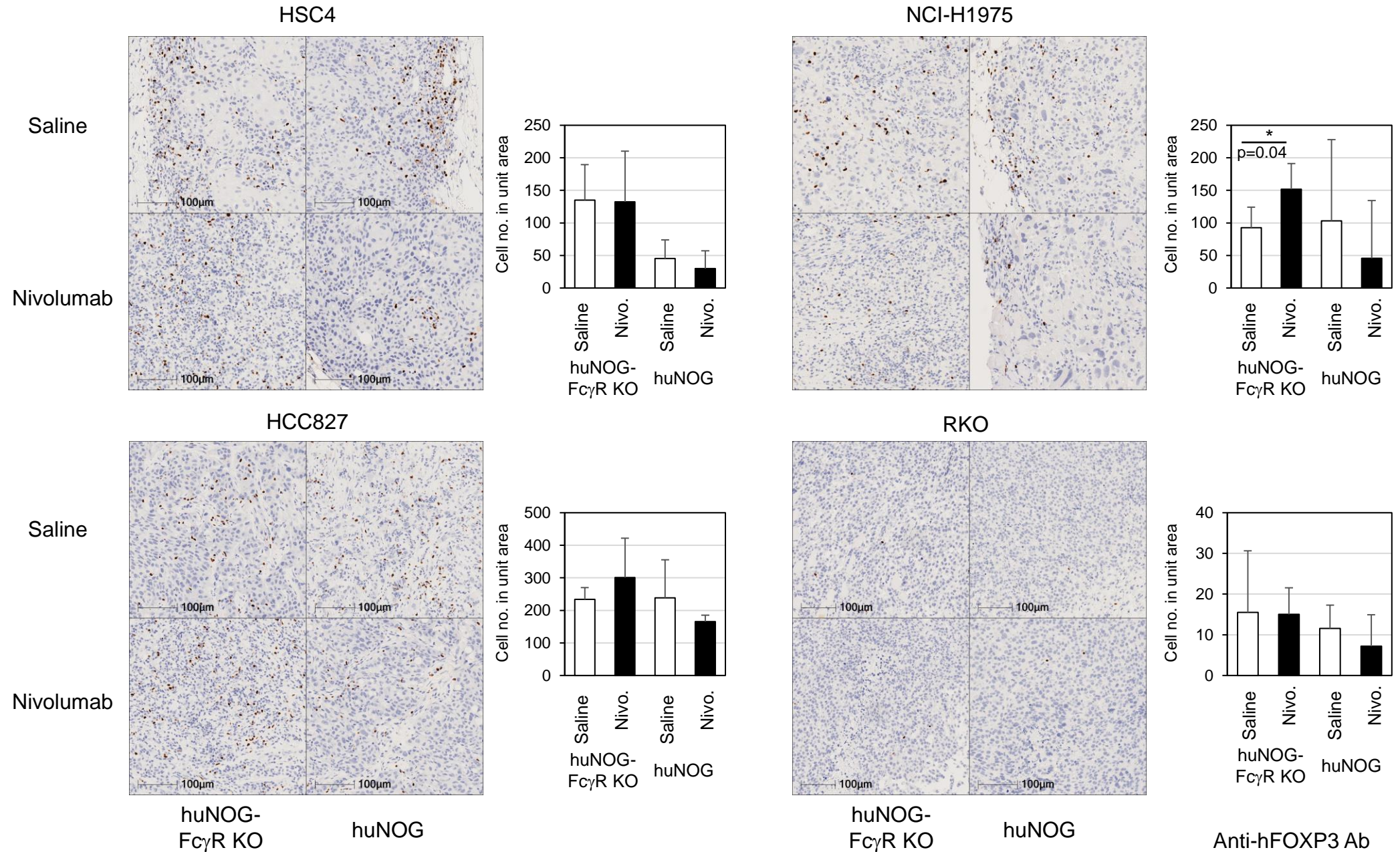
Supplementary Figure 1



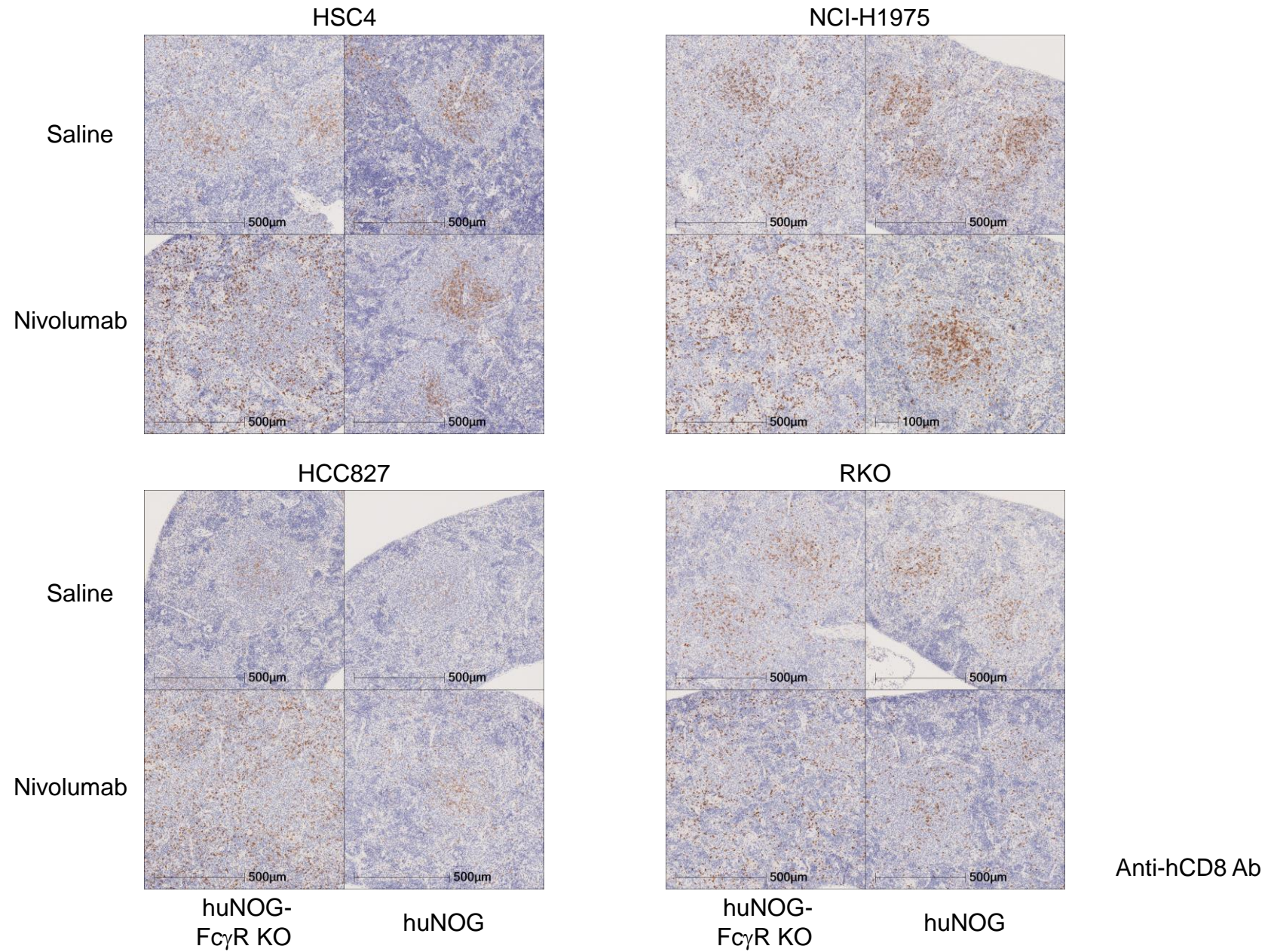
Supplementary Figure 2



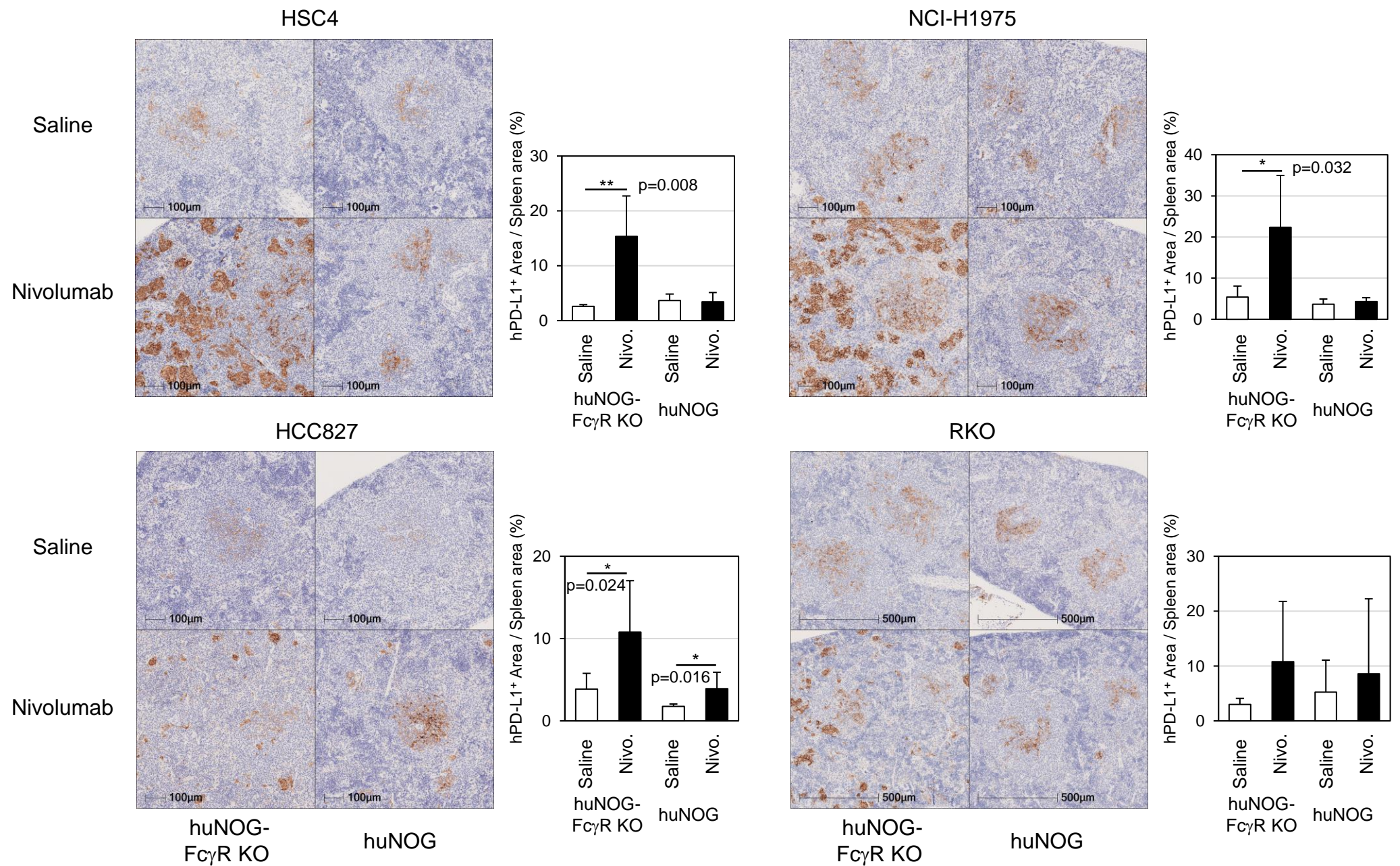
Supplementary Figure 3



Supplementary Figure 4

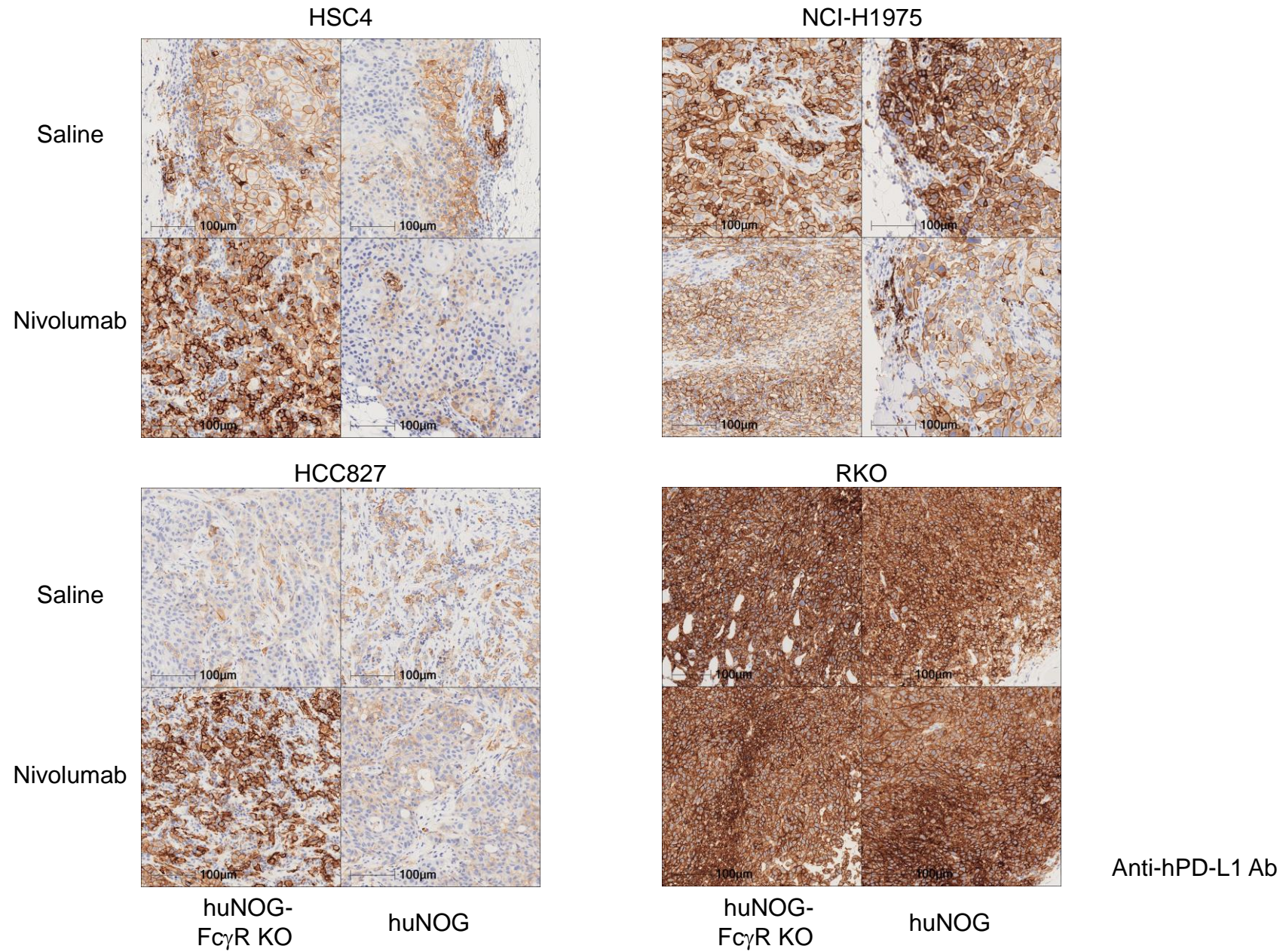


Supplementary Figure 5

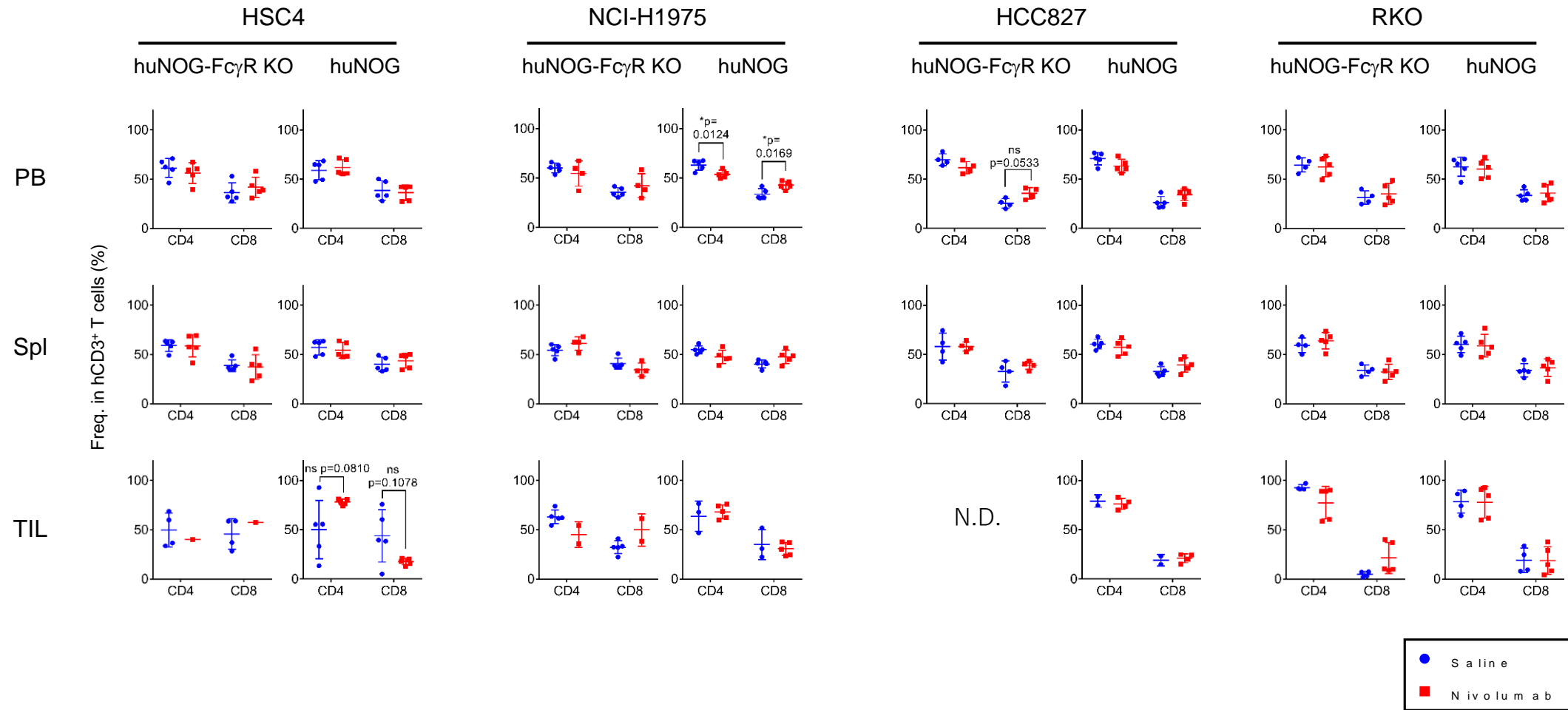


Anti-hPD-L1 Ab

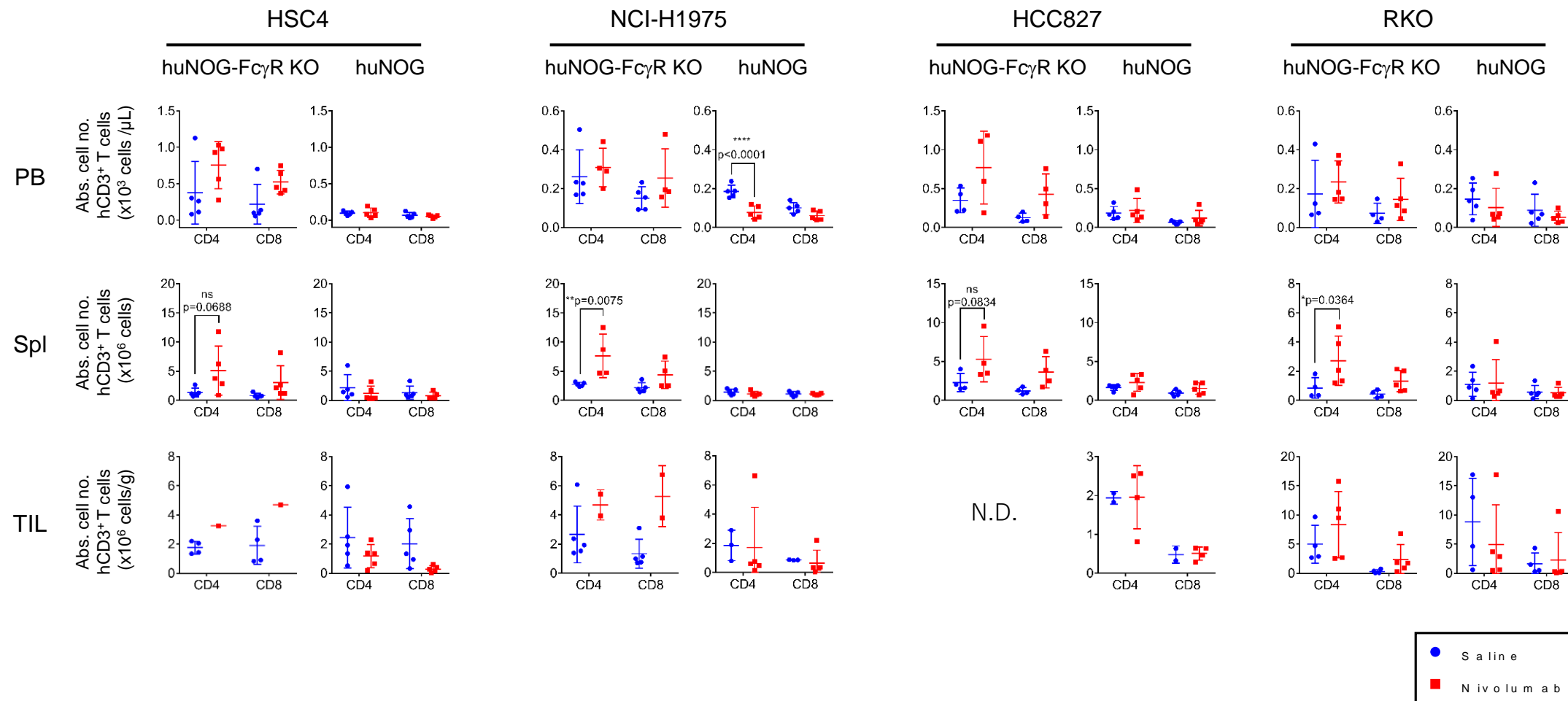
Supplementary Figure 6



Supplementary Figure 7

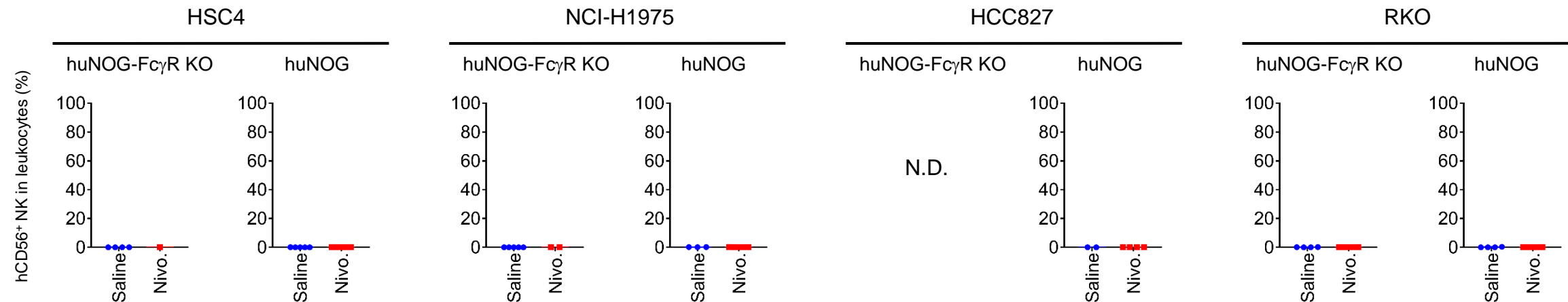


Supplementary Figure 8

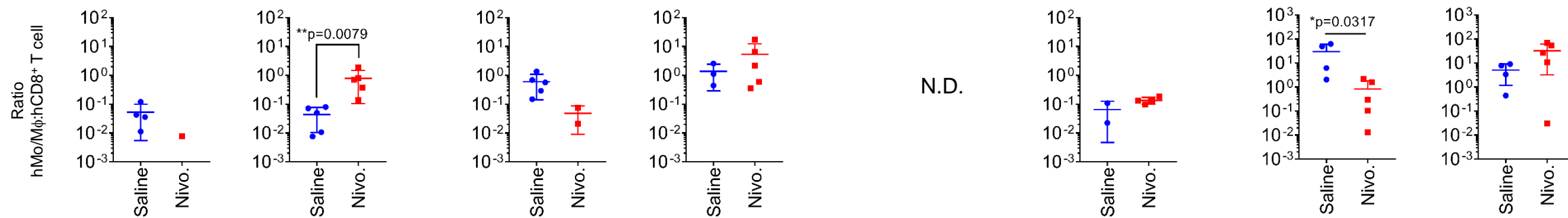


Supplementary Figure 9

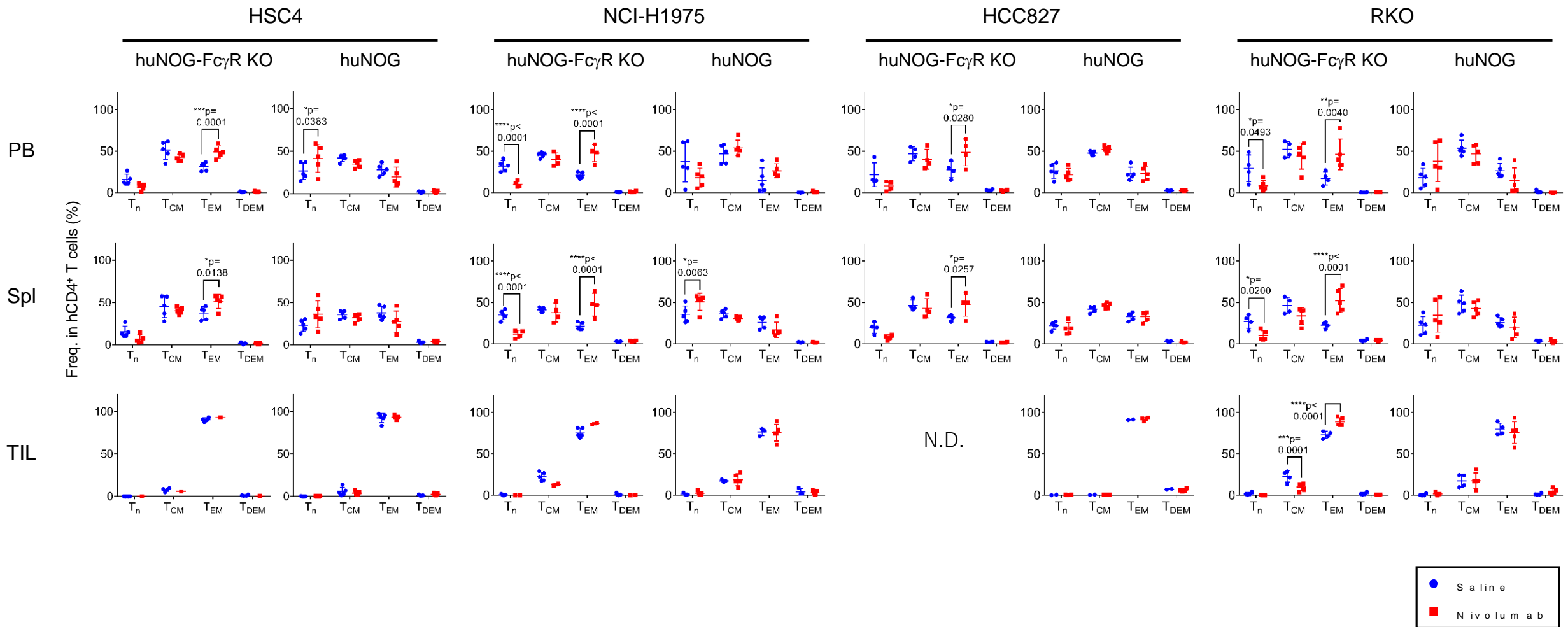
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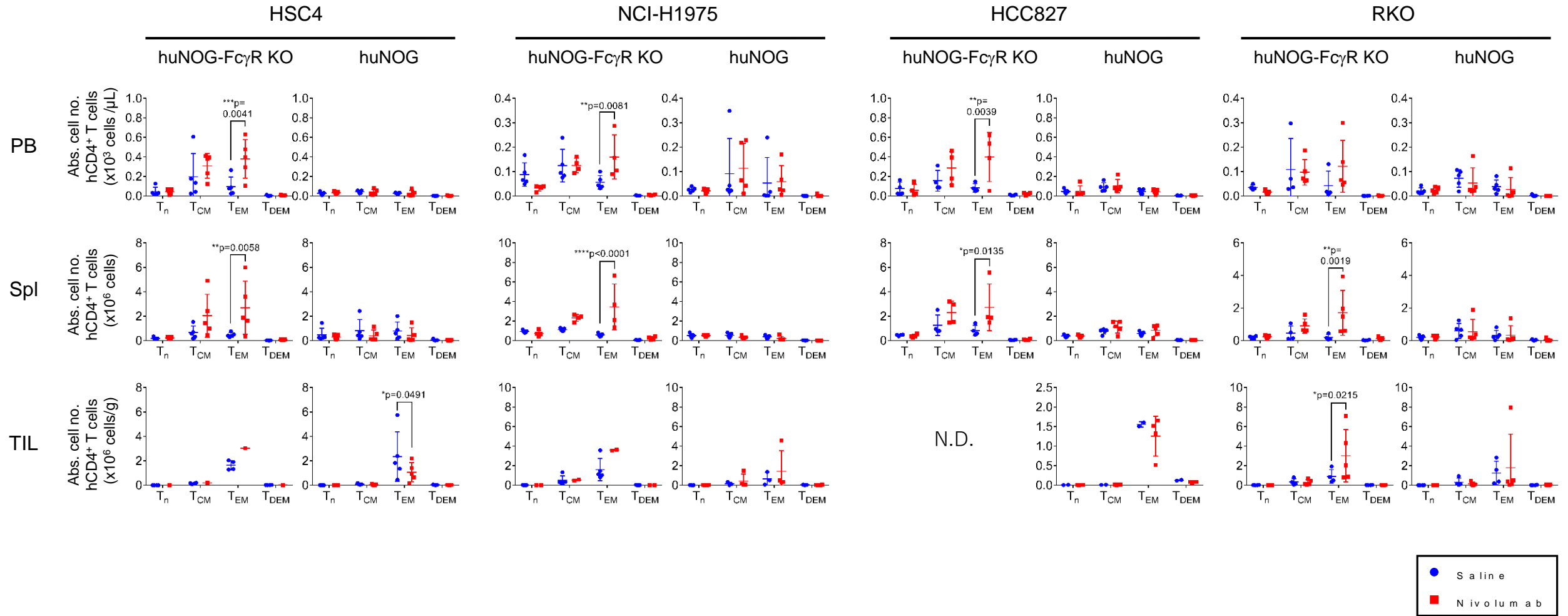
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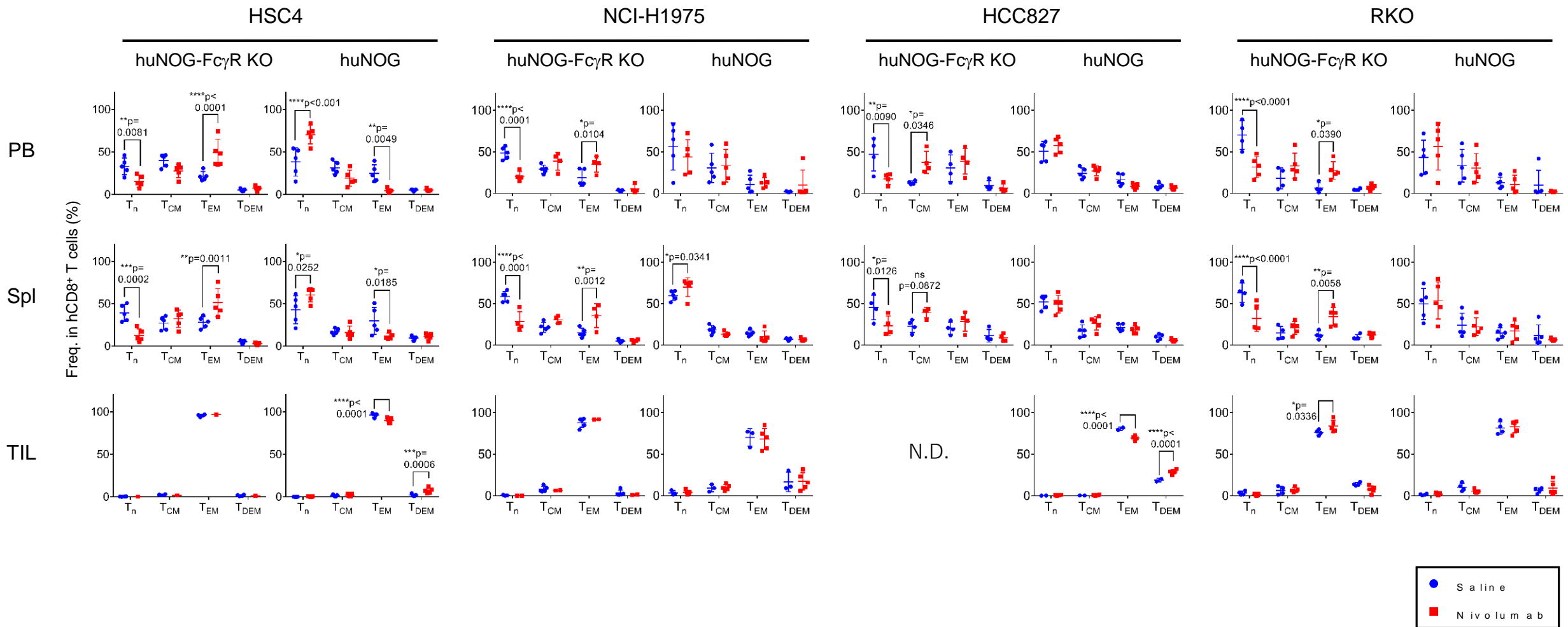
Supplementary Figure 10



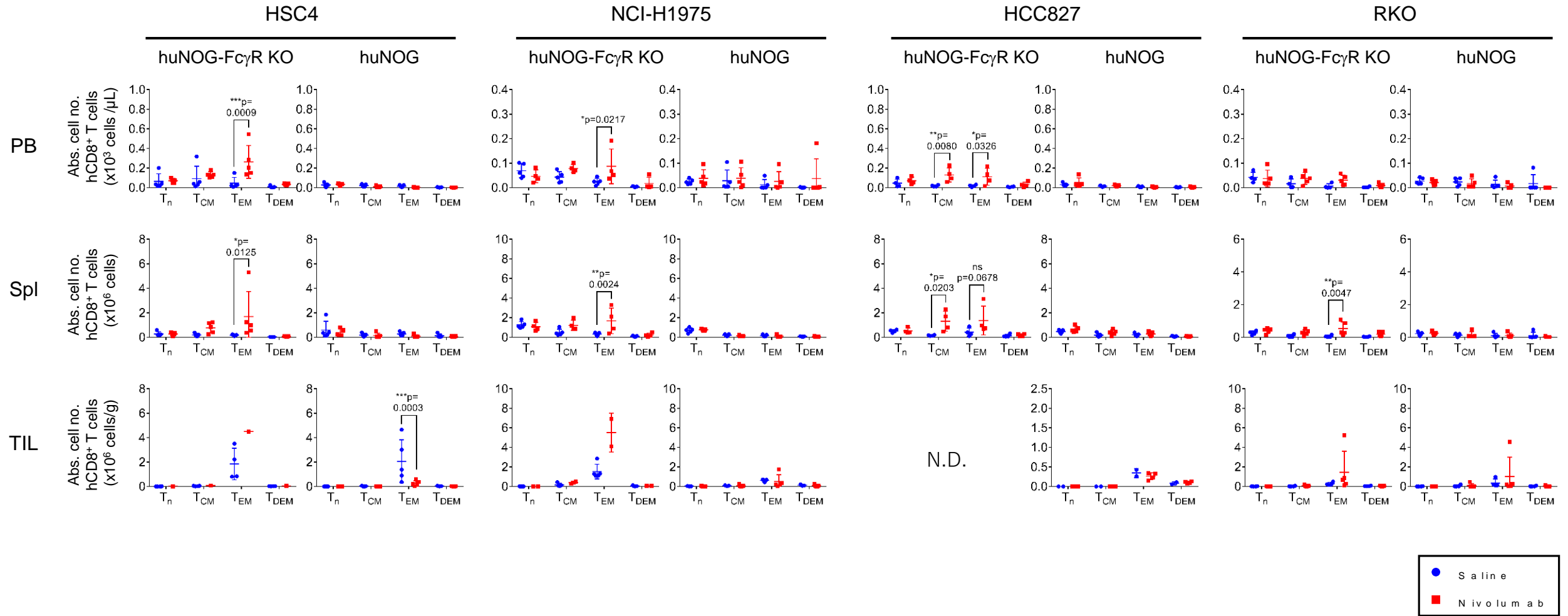
Supplementary Figure 11



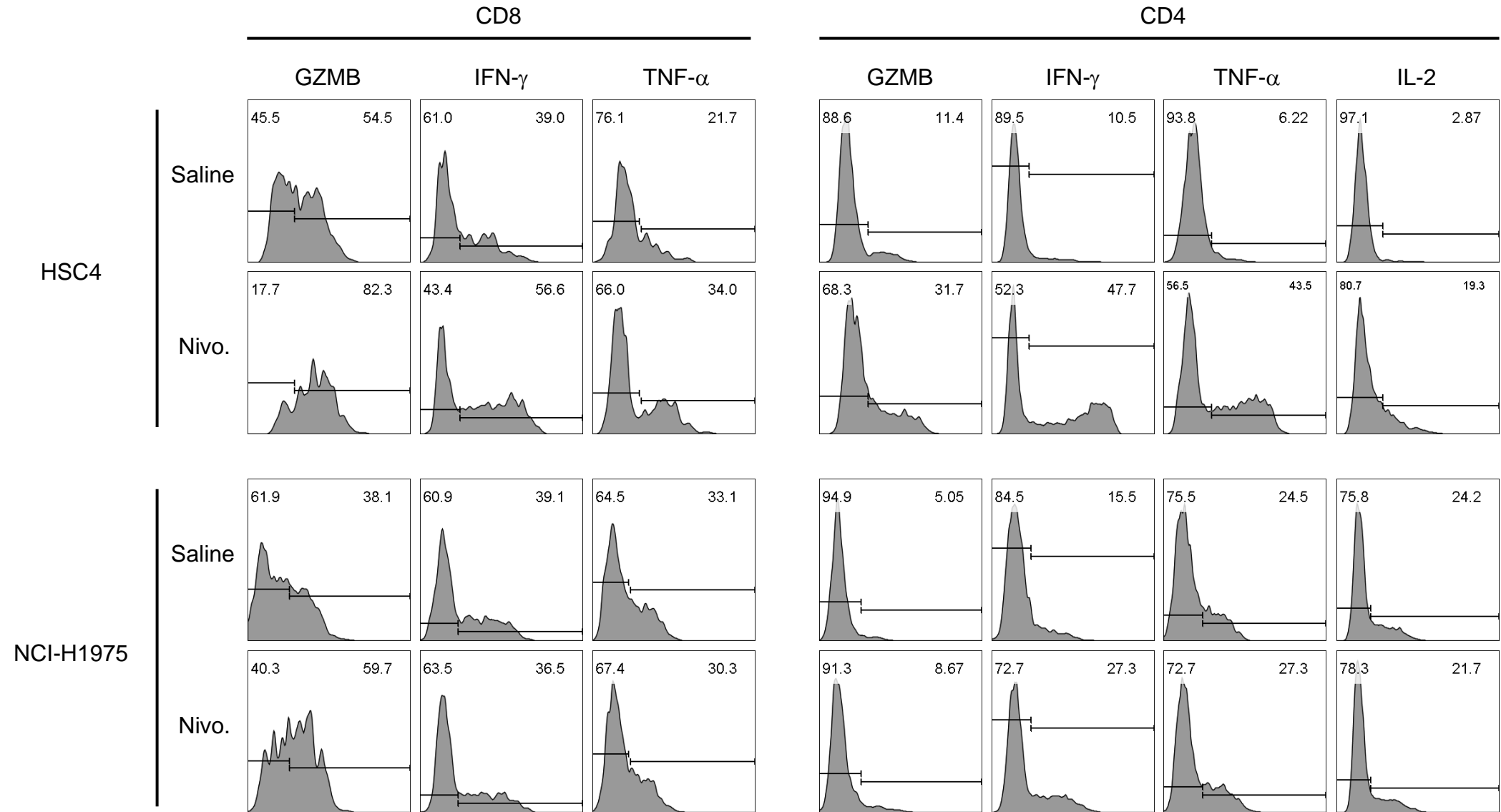
Supplementary Figure 12



Supplementary Figure 13

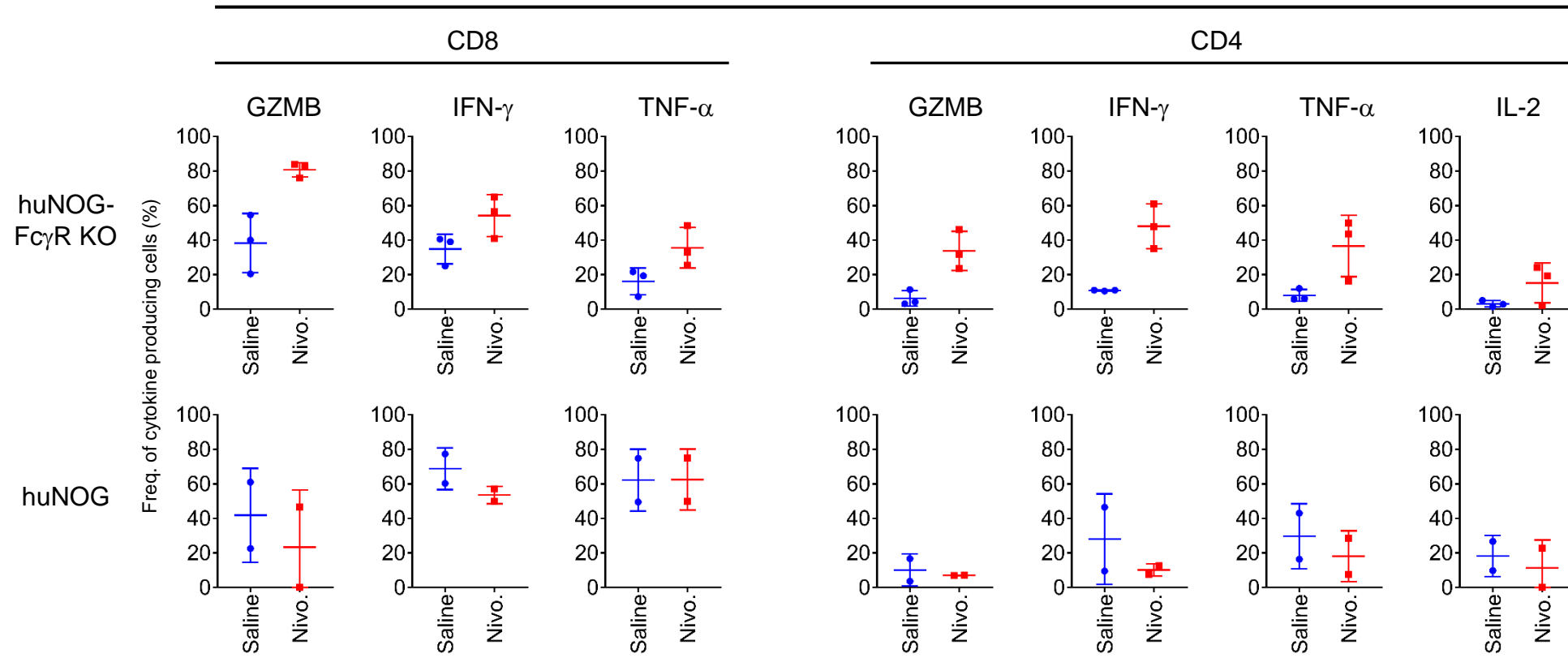


Supplementary Figure 14

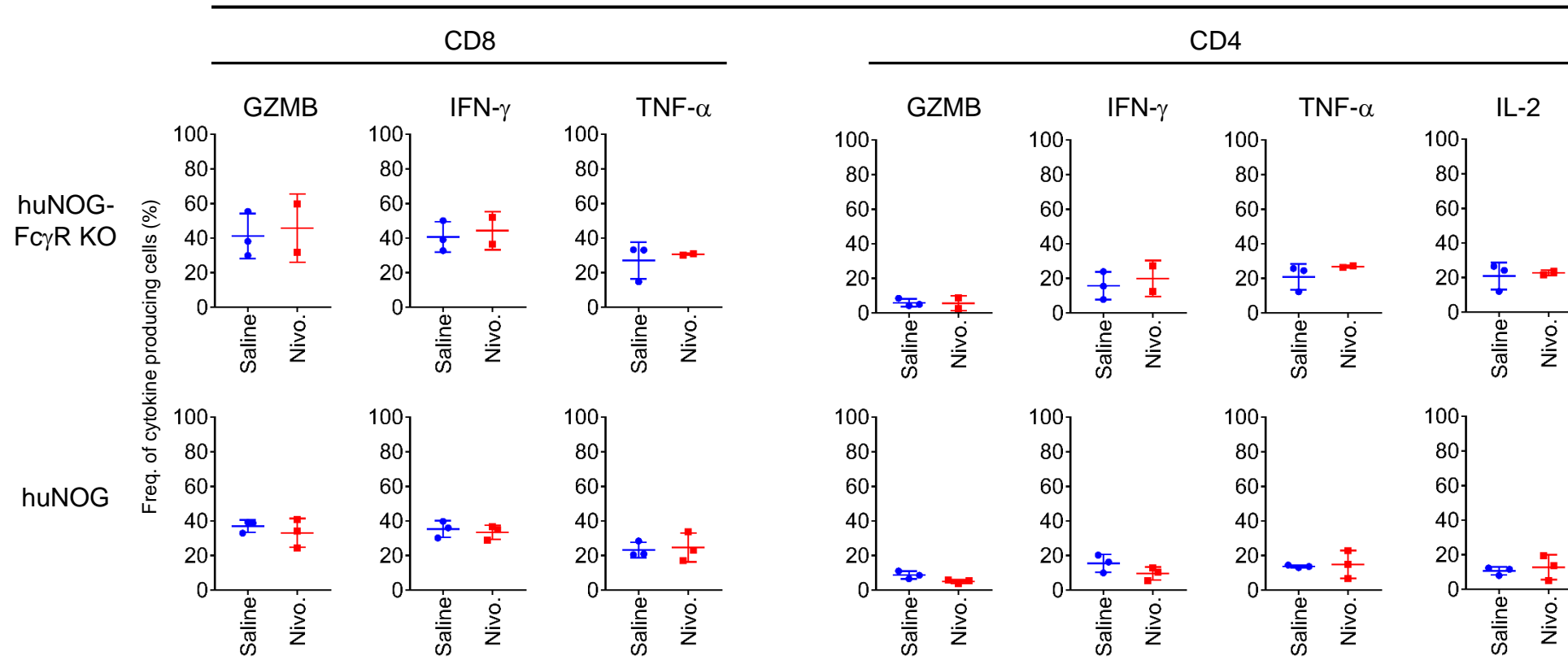


Supplementary Figure 15

HSC4 TIL

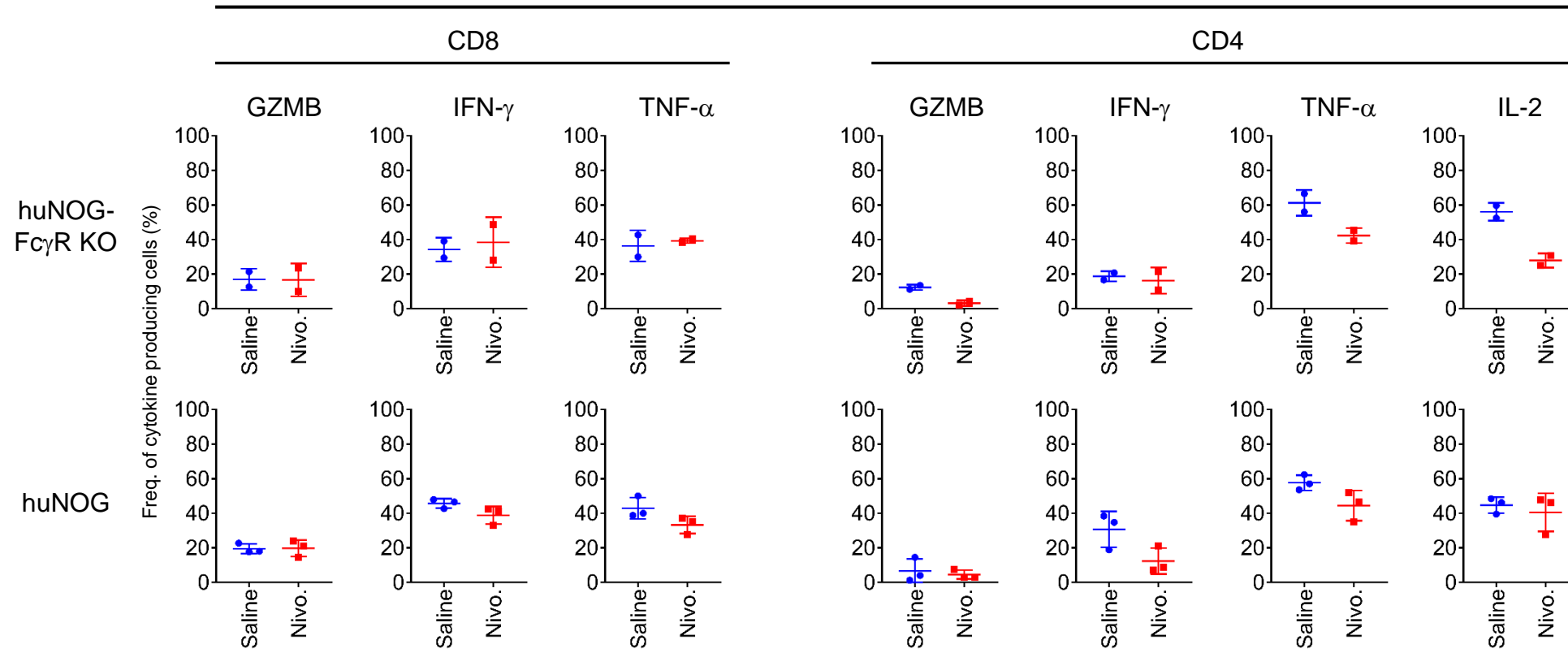


NCI-H1975 TIL

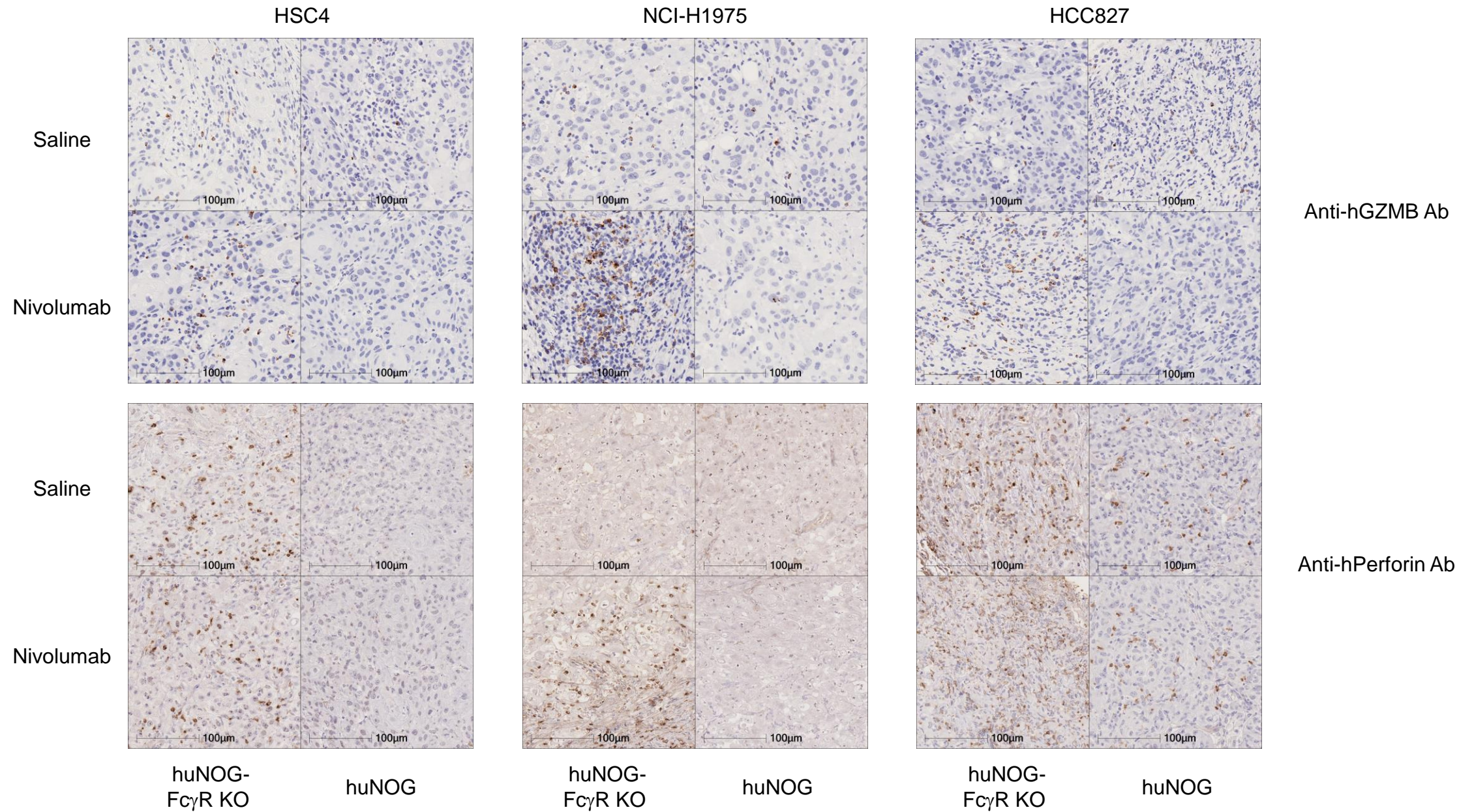


Supplementary Figure 17

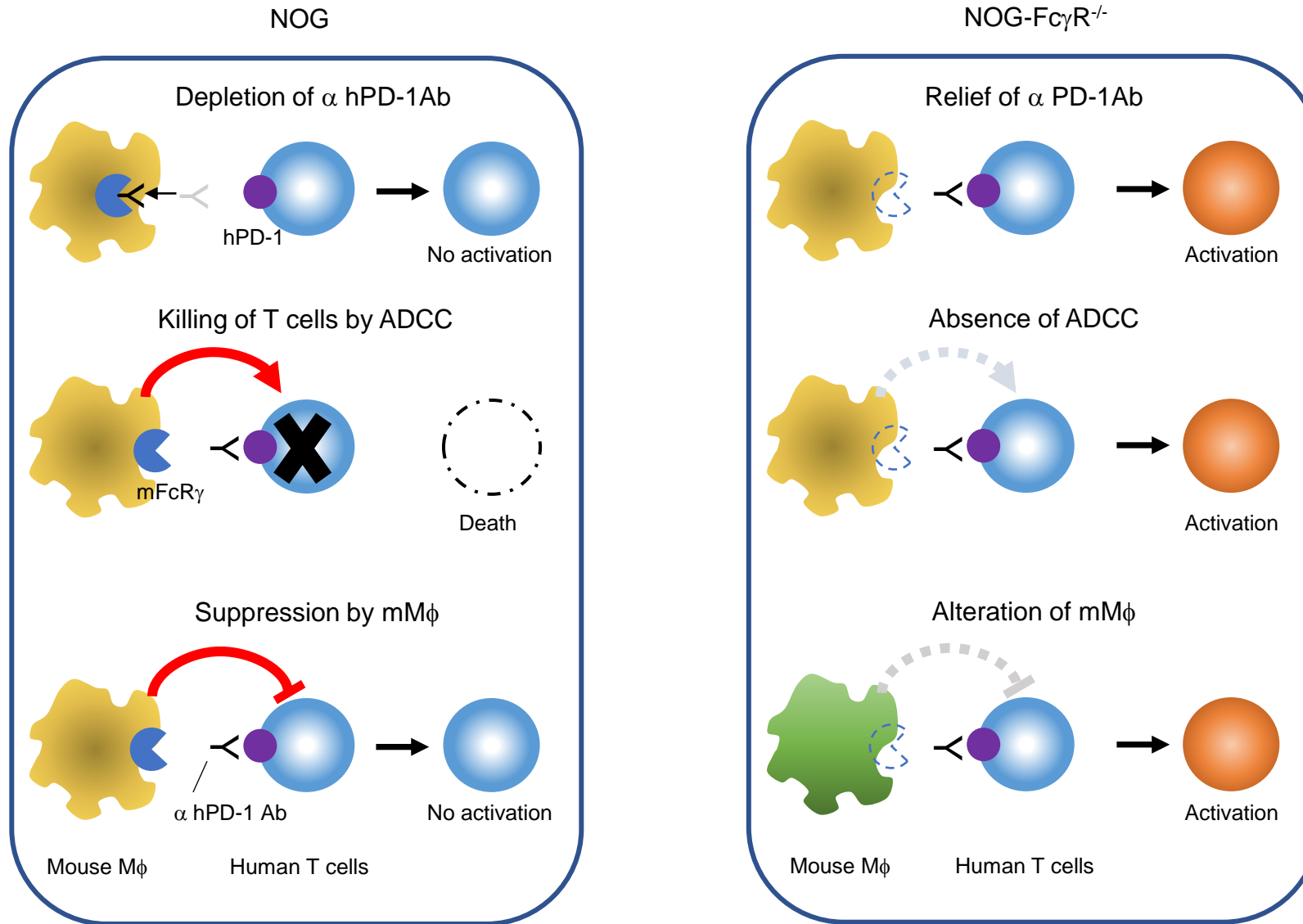
RKO Spl



Supplementary Figure 18



Supplementary Figure 19



T cell activation by nivolumab in huNOG-Fc γ R^{-/-} mice