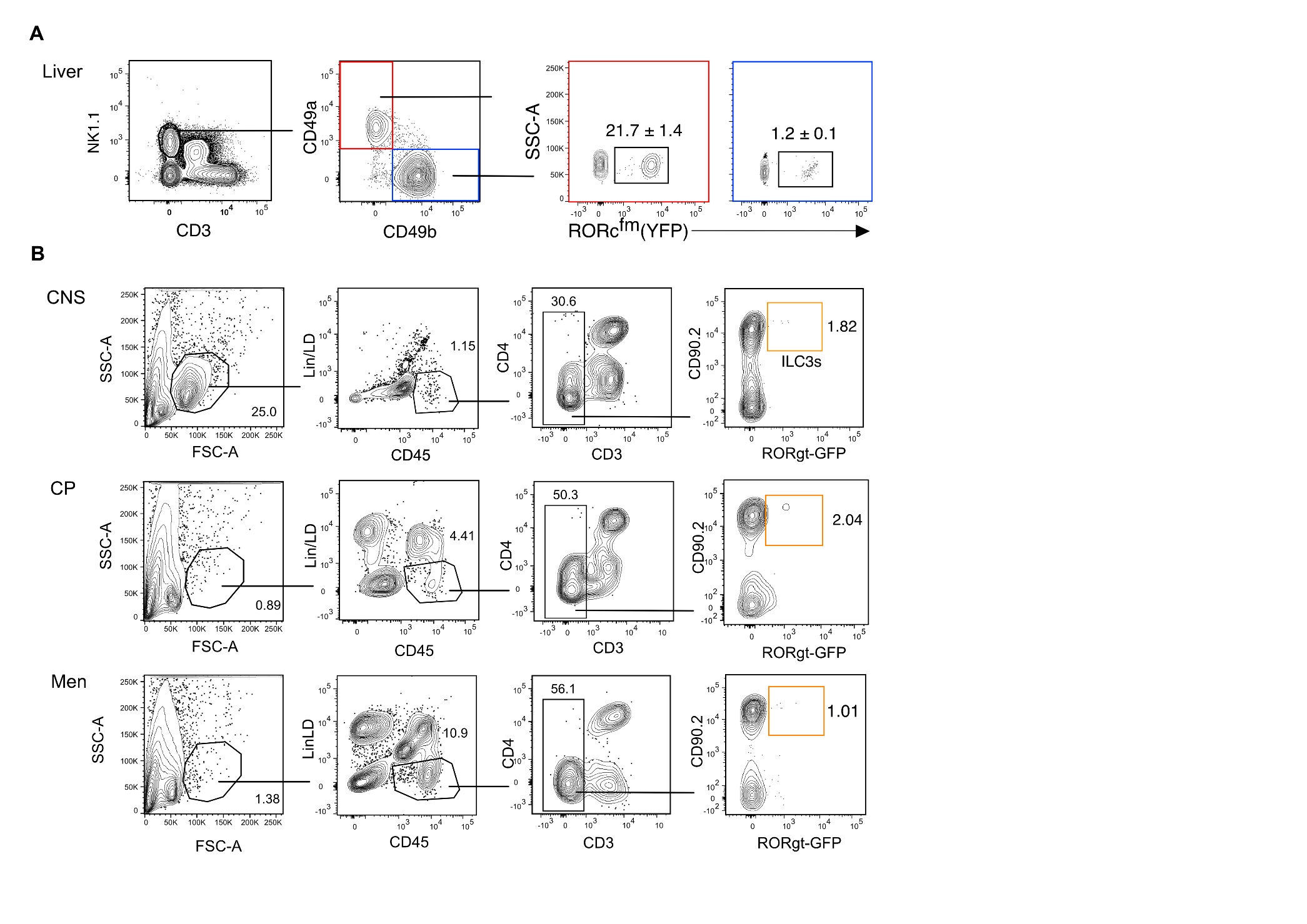
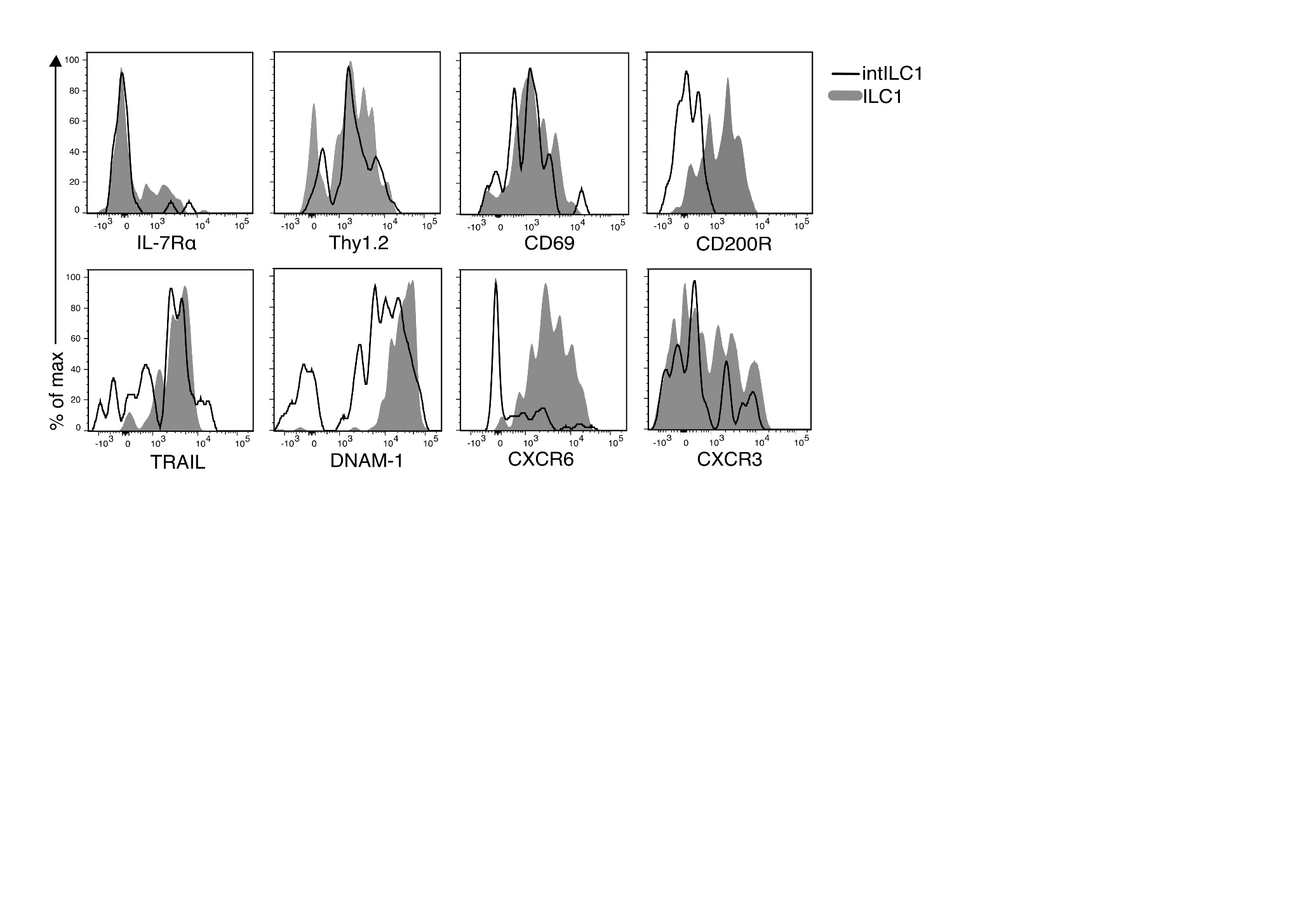
Supplementary Figures



**Supplementary Figure 1. RORcfm+ expression in liver ILC1s and examination of ILC3s in the CNS compartments using the RORgt reporter mouse (RORgt-GFP).** (A) Contour plots show the expression of YFP in ILC1s (CD3+NK1.1+CD49a+CD49b-) and NK cells (CD3-NK1.1+CD49a-CD49b-) of the liver of RORc-fate mapping mice. Numbers represent the mean percentage of 3 mice. (B) Contour plot showing the gating strategy to identify ILC3s in the CNS (brain + spinal cord), choroid plexus (CP) and meninges (men) of healthy RORgt-GFP mice. ILC3s were identified as Lin- (B220, CD11c, Ly6G/D, F4/80, FcεR1α) CD45+CD3-CD4-CD90.2+GFP+ cells. Representative plots of 2 mice, pooled CP and meninges.



**Supplementary Figure 2. Phenotypic profile of intILC1s of the healthy CNS.** Histogram overlay of intILC1s and ILC1s showing the expression of the indicated markers. Representative histograms showing concatenated samples of 3 mice. The expression of each marker was analyzed in at least 4 different mice performed in at least 2 independent experiments.