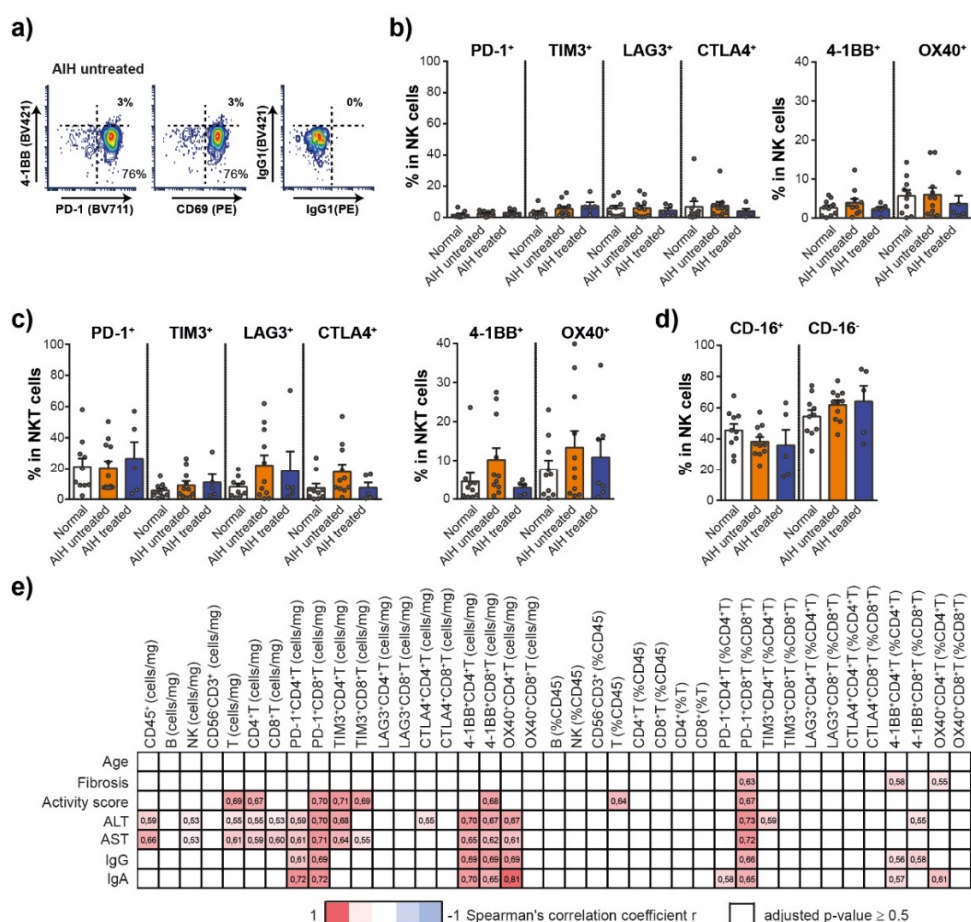*Supplementary information*

Increased Intrahepatic Expression of Immune Checkpoint Molecules in Autoimmune Liver Disease

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Supplementary Figure S1. BB, PD-1 and CD69 in intrahepatic CD8+ T cells. (**b**) The frequency of intrahepatic immune checkpoint molecule positive NK cells. (**c**) The frequency of intrahepatic immune checkpoint molecule positive NKT (CD56-CD3+ cells). (**d**) The frequency of CD16- and CD16+ NK cells. Normal (n = 10), AIH untreated (n = 11) and AIH treated (n = 5). Each circle represents a patient. Data are expressed as mean ± SEM, (**e**) Correlation of patient characteristics and intrahepatic lymphocyte characteristics in whole cohort, including Normal (n = 10), AIH untreated (n = 11) and

AIH treated (n = 5). Only significant correlations (Bonferroni-corrected p value < 0.5) are reported, numbers correspond to Spearman correlation coefficient r, positive correlation (red), negative correlation (blue).