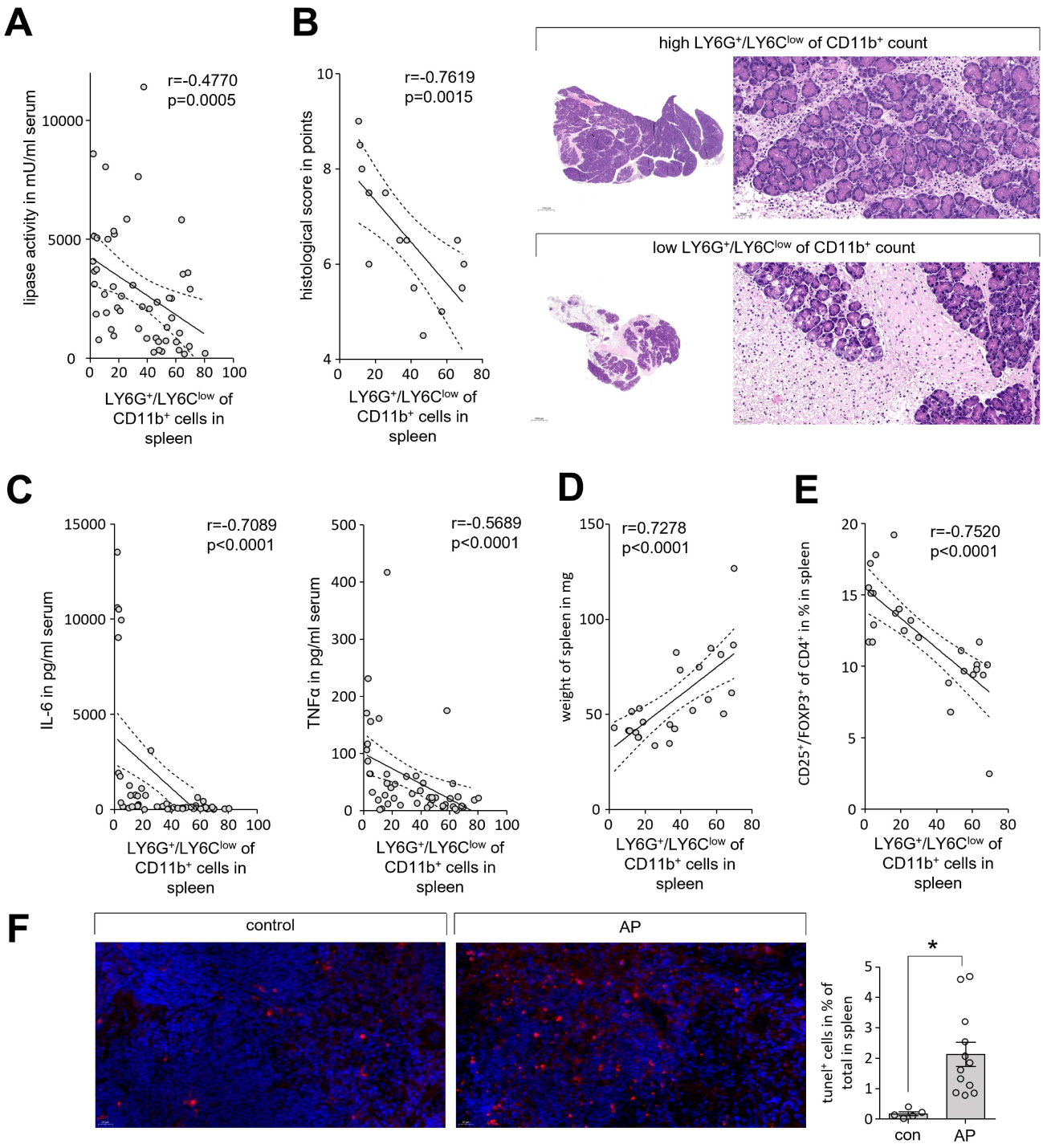

Figure S3: *The LY6G⁺/LY6C^{low} of CD11b⁺ cell ratio in spleen showed an inverse correlation with disease severity.* Acute pancreatitis was induced by partial duct ligation. (**A, B**) Correlation analysis of splenic LY6G⁺/LY6C^{low}/CD11b⁺ cells with serum lipase and histological scoring showed a significant negative correlation of the number of LY6G⁺/LY6C^{low}/CD11b⁺ cells with the disease severity of acute pancreatitis. (**C**) The same correlation could be shown for the concentration of pro-inflammatory serum cytokines IL-6 and TNFα. (**D**) Furthermore, we observed a positive correlation of splenic LY6G⁺/LY6C^{low}/CD11b⁺ cells with the spleen weight and (**E**) a negative correlation with the number of splenic FOXP3⁺/CD25⁺ T_{regs}. (**F**) Acute pancreatitis induced significant immune cell apoptosis in spleen shown by TUNEL positive cells, significance was tested by using student t-test for independent samples, $p<0.05$ are marked by an asterisk. Significance of correlation was tested by Spearman's rank correlation-coefficient, p value and Spearman's r is shown in al graphs.