

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 TNFa. (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 all graphs.