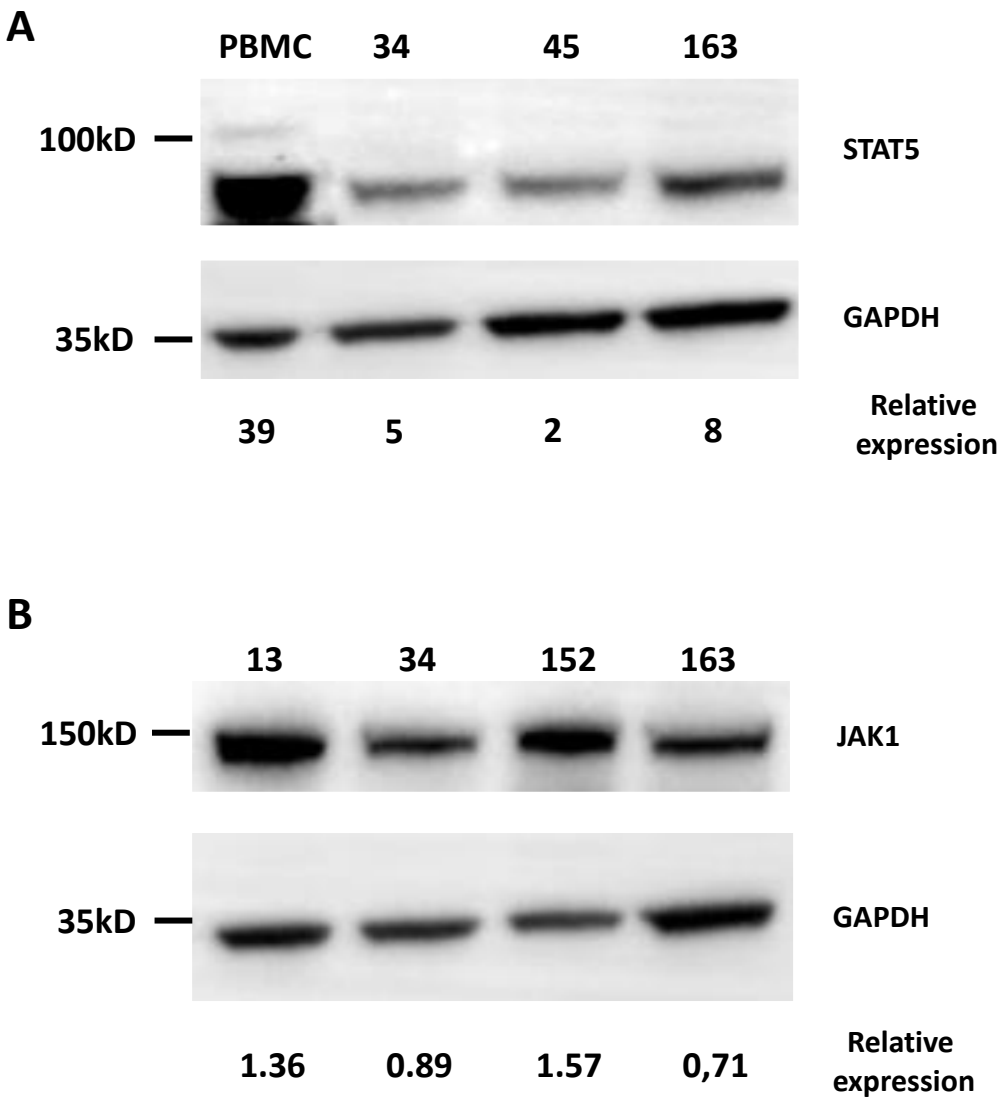

Supplementary figure 5: Expression of STAT5 (A) and JAK1 (B) in MPM cells. Cells were lysed in RIPA buffer containing a Protease Inhibitor Cocktail (Sigma) and denatured at 95°C for 5 minutes in Laemmli buffer with 10% b-mercaptoethanol. Then, 10 µg of proteins for cellular lysate were separated by sodium dodecyl sulfate polyacrylamide gel electrophoresis on 8% gels and transferred to polyvinylidene difluoride membranes. Blots were incubated with anti-STAT5 (Clone 89, BD Biosciences), anti-JAK1 (Clone 73/JAK1, BD Biosciences) or anti-GAPDH (Clone 47, BD Biosciences) as control at 0.5 µg/ml in PBS 5 % milk followed by incubation with HRP-coupled secondary antibodies (Jackson Immunoresearch). Proteins were revealed using Enhanced Chemiluminescence Detection ECL (Bio-Rad). Relative expression corresponds to the ratio of the JAK1 signal intensity to the GAPDH signal intensity. Quantifications were performed using Image J-Win64 software. MPM, malignant pleural mesothelioma; PBMC, peripheral blood mononuclear cells.