Figure S1 Quantification of protein density of blot images were done using software Image J by determining the intensity of the specific bands in the western blot. The intensities of the bands are displayed and the relative concentration of protein in the sample is quantified. Results are mean values of three independent experiments. (A,B) The western blot quantitation (Image J) of the ratios of p-JAK1/JAK1 and p-STAT3/STAT3 in AG-490 group compared to hypoxia control group.