Figure 3. Implication of Yap1p transcription factor in human blood yeast survival. In panel A, seriated dilutions of the virulent strain D14 and a YAP1 mutant were plated in YPD or YPD with 2.5 mM H$_2$O$_2$. In panel B, blood survival assay is shown for wild type D14 and YAP1 mutant strain. Yeasts were inoculated 1:1 ratio respect leucocytes and yeast survival was followed for 1.5 hours by plating in YPD agar plates. Data corresponds to average and standard errors of three independent biological replicates.