



Figure S2. Phenotypes of *Sinorhizobium meliloti* mutants in *in vitro* stress conditions. **A.** Growth inhibition in the presence of H₂O₂ (n=10). **B.** Growth inhibition in the presence of HCl (n=10). **C.** Growth inhibition in microoxia (n=4). **D.** Growth inhibition in anoxia (n=4). **E.** Growth curves and growth rate in liquid medium (n=10). **F.** Growth inhibition in the presence of SDS (n=10). Growth inhibition in (**A,B,F**) was determined by the size of a halo formed around a paper patch soaked in the stress compound and in (**C,D**) by colony forming units counting. Error bars in all panels are standard deviations. Nonparametric Kruskal-Wallis and post-hoc Dunn tests were used to assess the significance of differences in the data of panels A to F (* is $p < 0.05$; ** is $p < 0.01$; *** is $p < 0.001$). One representative experiment out of at least two is shown.