



S5 Fig. Quantification of dying cells infected with *P. aeruginosa* strains overexpressing *exsA*. PAO1 WT, $\Delta oprF$, PAO1 WT + *pexsA* and $\Delta oprF$ + *pexsA* strains were used for infecting J774 macrophages. Expression of *exsA* was induced by adding 0.01 mM IPTG for the strains PAO1 WT + *pexsA* and $\Delta oprF$ + *pexsA*. Gentamicin was added after phagocytosis and cells were fixed at 2 hrs post-phagocytosis, stained with phalloidin and imaged with fluorescent microscope. DAPI was used to stain the nucleus. Cells that lacked the phalloidin cortical label were considered as lysed by intracellular bacteria. After imaging, percentage of lysed cells out of total number of cells was plotted for each strain. Error bars correspond to standard errors from at least three independent experiments. At least 200 cells were counted per strain. The asterisks indicate *P* values (One way ANOVA, where all strains were compared to each other using Bonferroni's multiple comparison post-test, ***P* < 0.01 and ns = *P* > 0.05), showing statistical significance with respect to WT.