



Figure S7: IL-8 secretion and oxidative burst in human whole blood infected with various *Nme* strains. **A:** IL-8 (mean \pm SEM) in human whole blood infection ($n = 4$ donors) with 10^7 CFU/ml of *Nme* strains (indicated below x-axis) in presence of PMX53 ($10 \mu\text{M}$) or W-54011 (300 nM) at 90 min. **B:** Neutrophil oxidative burst after 1h infection of whole human blood. Representative histograms show results for infection with 10^6 , 10^7 or 10^8 CFU/ml of *Nme* MC58 in presence or absence of C5aR1 antagonists. Bar graph below shows results from infections with 10^7 CFU/ml of *Nme* strains (indicated below x-axis) as mean fluorescence intensity (MFI) \pm SEM ($n = 4$). *, **, ***: $P < 0,05$, $0,01$ or $0,005$, respectively, in repeated measures ANOVA (matched observations per individual donor), applying Dunnett's *post hoc* test. If no indication is given, differences were not significant.