

S10 Fig. Comparison of secreted protein profiles and ExoS production under T3SS-inducing conditions in two PAO1 strains. Immunodetection of the ExoS effector in culture supernatant of PAO1 and PAO1 H103 (isogenic WT strain for oprF mutant) grown in exponential phase at 37°C under T3SS-inducing ( $-Ca^{2+}$ ) or non-inducing ( $+Ca^{2+}$ ) conditions. The bacterial culture supernatant (equivalent of  $1 OD_{600}$  unit) was loaded on an SDS gel containing 10% polyacrylamide. As control, cellular fraction (equivalent of  $0.1 OD_{600}$  unit) was loaded. Upper panels show Western blot using anti-ExoS antibodies (Soscia et al., 2007; doi: 10.1128/JB.01677-06) and lower panels show Coomassie stained gels.