



**Figure S2. Restoration of COX-2 expression in PCLS infected with the complemented suilysin mutant.** PCLS were left uninfected (ctrl) or infected with *S. suis* S10 wildtype (S10), a S10Δsly mutant (S10Δsly) and the complemented S10Δsly mutant (S10Δsly-C), respectively. COX-2 protein expression was analysed 24 h after infection by Western blotting of whole tissue lysates. GAPDH served as loading control. COX-2 induction in the tissue isolated from two different animals is shown.