

Appendix

Fig. S1: Results of the bactericidal assay after the 2nd rIde_{Ssuis}-booster-vaccination

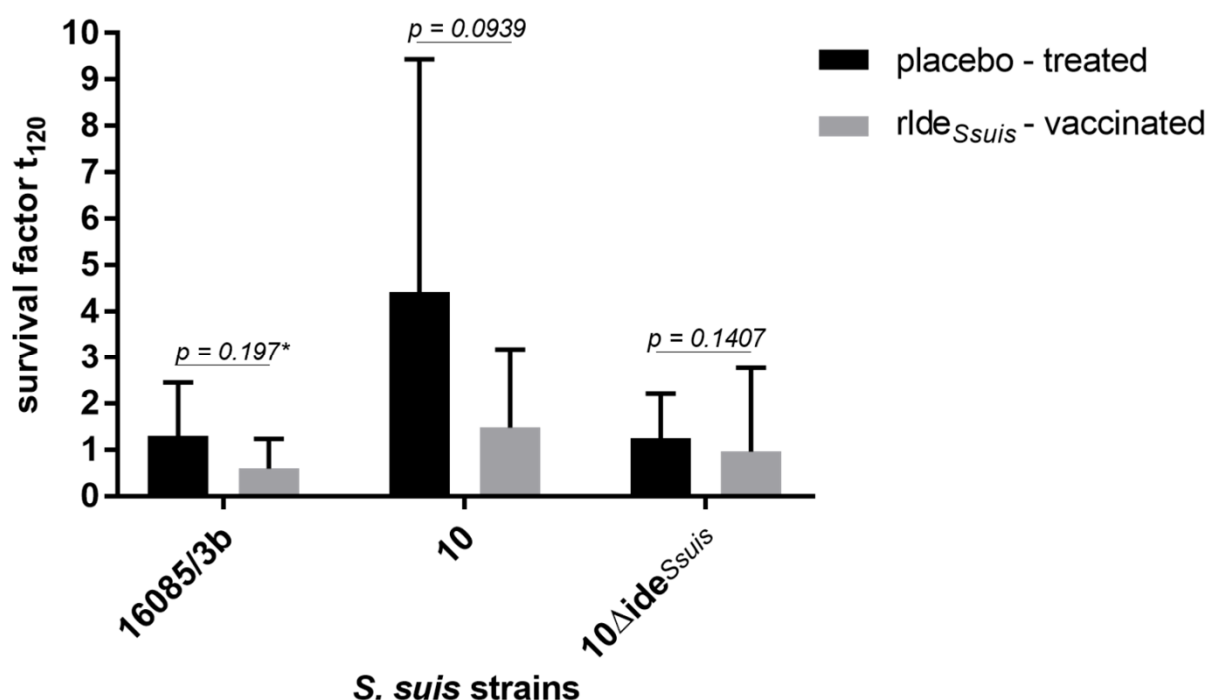


Fig. S1: Survival of *S. suis* strain 10 and 16085/3b in placebo-treated piglets is substantially higher than in rIde_{Ssuis}-vaccinated littermates. A bactericidal assay for *cps9* strain 16085/3b, *cps2* strain 10 and its isogenic mutant 10 Δ ide_{Ssuis} was conducted with blood drawn 17 days after the 2nd rIde_{Ssuis}-booster-vaccination and a few minutes prior to challenge with the *cps9* strain. Bars and error bars represent mean values and standard deviations, respectively. The Mann-Whitney-U-test was used for comparison of rIde_{Ssuis}-vaccinated versus placebo-treated group. *P* values are indicated. *Note that values of 16085/3b are normally distributed. Analysis with an unpaired t test resulted in a *p* value of 0.1167.