

TABLE S1: qRT-PCR analysis of *locZ* (*spr0334*) flanking genes in *S. pneumoniae*.
 Comparison of gene transcript levels in WT strains Rx1 (Sp1) and R6 (Sp225) and derived $\Delta locZ$ mutant strains, Sp57 and Sp239, respectively.

	Fold change of tested genes ^a			
	<i>spr0332</i>	<i>spr0333</i>	<i>spr0335</i>	<i>spr0336</i>
Sp57/Sp1 (Rx1)	1.42 (\pm 0.14)	1.03 (\pm 0.15)	0.81 (\pm 0.16)	0.83 (\pm 0.21)
Sp239/Sp225 (R6)	1.02 (\pm 0.21)	0.86 (\pm 0.04)	0.69 (\pm 0.04)	0.76 (\pm 0.14)

^a Fold changes represent the ratio of the expression levels of $\Delta locZ$ (Sp57 or Sp239) and WT strain (Sp1 or Sp225).