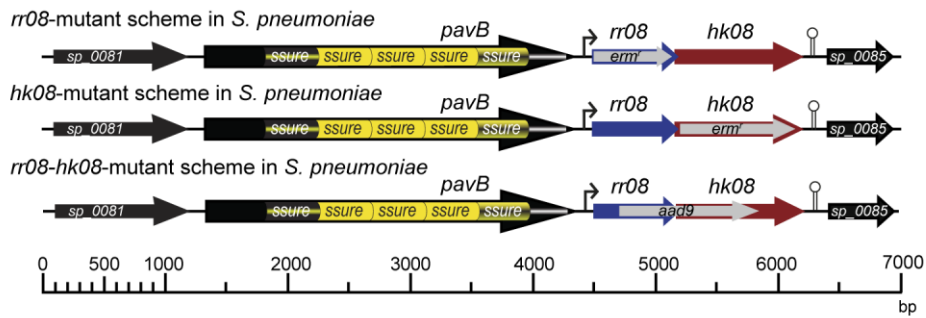


**A** Mutant generation scheme of *tcs08* in *S. pneumoniae*



**B**

