Figure S5. Purification of a glycosylated PsrP construct. A) Illustration of the \( psrP_{SRR2(33)-HIS} \) locus in the expression vector pNE1. The plasmid was used to express and purify glycosylated PsrP from \( S. pneumoniae \), strain TIGR4 cell lysates. Note the presence of \( fcsRK \), a pneumococcal fucose-inducible promoter. Also that the cell wall anchor domain has been replaced with a 6X histidine tag. B) Western blot of glycosylated \( PsrP_{SRR2(33)-HIS} \) in TIGR4 following induction with 1% fucose. Despite having a predicted mass of 66 kDa, due to glycosylation, \( PsrP_{SRR2(33)-HIS} \) separates at an apparent molecular mass of 200 kDa. These findings are consistent with earlier work (Shivshankar et al. 2009).