

Figure S4. Phylogenetic analysis of neuraminidase/sialidase genes disclosing their presence in the individual taxa. In addition to nanA, B, and C, the analysis disclosed at least two additional clusters of putative sialidases with LPXTG cell-wall anchor motifs. These yet unnamed putative sialidases were present in all three strains of *S. pseudopneumoniae* and in selected strains of *S. mitis*, the individual strains having two distinct genes. The figures at individual nodes represent boot-strap values.

