

Supplementary Table S6. List of *S. pneumoniae* and *S. pseudopneumoniae* unique gene markers and species-specific peptide matches detected by LC-MS/MS analysis.

Species	Unique Gene	Peptide matches
<i>S. pneumoniae</i>	Pneumo_127	No hit
	Pneumo_436	No hit
	Pneumo_1011	4
	Pneumo_1012	No hit
	Pneumo_1013	No hit
	Pneumo_1014	1
	Pneumo_1361	1
	Pneumo_1362	No hit
	Pneumo_1961	1
	Pneumo_1964	1
<i>S. pseudopneumoniae</i>	Pseudo_228	2
	Pseudo_231	No hit
	Pseudo_232	1
	Pseudo_641	No hit
	Pseudo_899	No hit
	Pseudo_901	No hit
	Pseudo_902	No hit
	Pseudo_1764	No hit
	Pseudo_1933	1