

**Supplementary Table S2.** Number (%) of non-pneumococcal streptococcal strains positive when tested in molecular assays for common pneumococcal molecular targets.

Source of strain <sup>a</sup>	all	<i>lytA</i>	<i>piaB</i>	<i>ply</i>	<i>cpsA</i>	Spn9802	<i>zmpC</i> <sup>b</sup> (500 bp)	<i>zmpC</i> (5kb bp)	<i>zmpC</i> (8kb bp)	qPCR serotype	CST serotype
<b>Disease</b>	101	0	0	8 (8)	1 (1)	4 (4)	1 (1)	0	0	1 (1)	0
<b>Carriage</b>	103	0	0	14 (14)	0	0	6 (6)	2 (2)	0	4 (4)	0
<b>Overall</b>	<b>204</b>	<b>0</b>	<b>0</b>	<b>22 (10)</b>	<b>1 (0.5)</b>	<b>4 (2)</b>	<b>7 (3)</b>	<b>2 (1)</b>	<b>0</b>	<b>5 (2)</b>	<b>0</b>

<sup>a</sup>strains annotated as non-pneumococci based on sequence analysis of the ribosomal S2 gene.

<sup>b</sup>strains which generated amplicons with 100% sequence homology to published sequences for *S. pneumoniae*.