

## Supplementary table

**Table S1.** Oligonucleotides used for molecular genotyping of pneumococcal strains.

<b>Primer No.</b>	<b>Primer name</b>	<b>Primer sequence (5' to 3')</b>
	RD10- <i>psrP</i> (positive)	
722	RD10- <i>psrP</i> -F	5'- CAACTGCTAAGAAGGTCGAAG-3'
723	RD10- <i>psrP</i> -R	5'- CAAGTATACCCACTACCCTGC-3'
	RD10- <i>psrP</i> (negative)	
724	RD10-Neg-F	5'- CACCCTTCTTCAACTCCTACG-3'
725	RD10-Neg-R	5'- CTTCCAAGCGAGCCACCATCC-3'
	<i>pavB</i>	
161	Fnbmut3-F	5'- GCTACCAAATACTGGTGAGACTC-3'
254	TCS08mut6-R	5'- CTCCTATTTGAACTTCATGACTAC-3'
	Pilus islet-1(positive)	
279	<i>rrgB</i> mut1-F	5'- GTGGTATCGGAATGTTGCC-3'
280	<i>rrgB</i> mut2-R	5'- GATCAATATTCACTCCTAGAG-3'
	Pilus islet-1 (negative)	
287	PI-1-F	5'- CGCCTTGGATGCATTGAGC-3'
288	PI-1-R	5'- GTATTACAAGATATTATTTCACC-3'
	Pilus islet-2 (positive)	
301	<i>pitB</i> mut1-F	5'- GAGTGTCTGGGGAGAATTCCTTTAC-3'
302	<i>pitB</i> mut1-R	5'- GGTTATTGCTGAATTAGGATCCGC-3'
	Pilus islet-2 (negative)	
305	PI-2-F	5'- AAAATCAGCAGTATCCATGTG-3'
306	PI-2-R	5'- GGGACTGGAAAATTATTAGC-3'
857	<i>lytA</i> -F	5'- GAAATTAATGTGAGTAAATTAAGAACAG-3'
859	<i>lytA</i> -R	5'- TTTTACTGTAATCAAGCCATCTGGC-3'
1686	<i>pcpA</i> _F	5'- CTCCTAGTTCGGAAGTAATCA-3'
1687	<i>pcpA</i> _R	5'- CTTGACCAGCTTCAAACCTCTA-3'