Table 1: Primers used for identification of pneumococcal isolates and ampliﬁcation of erythromycin and tetracycline resistant genes as well as transposon related genes.

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| Genea | Primer sequence (5**ˈ**→3**ˈ**) | Product length (bp) |
| *lytA*-F  *lytA*-R | CGGACTACCGCCTTTATATCG  GTTTCAATCGTCAAGCCGTT | 250 |
| *ply-*F  *ply-*R | ATTTCTGTAACAGCTACCAACGA  GAATTCCCTGTCTTTTCAAAGTC | 329 |
| erm(B)-F erm(B)-R | TGGTATTCCAAATGCGTAATG CTGTGGTATGGCGGGTAAGT | 745 |
| mef(A/E)-F  mef(A/E)-R | CAATATGGGCAGGGCAAG  AAGCTGTTCCAATGCTACGG | 1046 |
| TetM-F  TetM-R | GTGGACAAAGGTACAACGAG  CGGTAAAGTTCGTCACACAC |  |
| aphA3-F  aphA3-R | TAA AAG ATA CGG AAG GAA TGT CTC  TCG ACC GGA CGC AGA AGG CAA TGT | 824 |
| Int-F  Int-R | GCGTGATTGTATCTCACT  GACGCTCCTGTTGCTTCT | 193 |
| Xis-F  Xis-R | AAGCAGACTGAGATTCCTA  GCGTCCAATGTATCTATAA | 193 |
| TndX-F  TndX-R | ATG ATG GGT TGG ACA AAG A  CTT TGC TCG ATA GGC TCT A | 610 |
| TnpR-F  TnpR-R | CCA AGG AGC TAA AGA GGT CCC  GTC CCG AGT CCC ATG GAA GC | 1528 |
| TnpA-F  TnpA-F | GCT TCC ATG GGA CTC GGG AC  GCT CCC AAT TAA TAG GAG A | 2115 |