

Supplementary Table 1. Primers used in study of nontypeable *Actinobacillus pleuropneumoniae* isolates.

Primer name	Sequence (5'–3')	Target gene	Amplicon size (bp)
cps15F1-30*	ATGAAAAAAGTATATGTAACGCACGGTTAT	First half of CPS locus	8,706
cps15R1-8706	ATATCCCGCACCGCCTACAGTACCTAAAAA		
cps15F2-6556*	CAACAAAACCAGAATACAATTCTATCGCTGCG	Second half of CPS locus	7,406
cps15R2-13931	ATGCCAAATATCAACATCCAGAACGCC		
lps15F1(1484)†	ACTCGTAAACGAAGATTCGGGTATCTTCGC	First half of O-PS locus	7,119
lps15R1(1491)7018	CTGCGGAAAATCTAGGTGTAAATGCGACAACC		
lps15F2(1490)†	CGTATTGGAAATCCTATCACTCAAGGGTTTGG	Second half of O-PS locus	9,594
lps15R2(1498)	CGTGAAAAAGCATCTTTAGCTAAACGTCACGC		

CPS = capsular polysaccharide; O-PS = O-polysaccharide.

* Primers for the amplification of the DNA fragments of the CPS locus were designed on the basis of the sequences of CPS locus of reference strain HS143 (serovar 15, accession MG868949).²

† Primers for amplification of the DNA fragments of the LPS locus were designed on the basis of the sequences of the O-PS loci of reference strain HS143 (accession AB743837)⁶ and strain JL03 (serovar 3, accession CP000687).