

## Supplemental Material

*Tet(C)* gene transfer between *Chlamydia suis* strains occurs by homologous recombination after co-infection: Implications for spread of tetracycline-resistance among *Chlamydiaceae*

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**Table S1**

Target information		Primer 1 (5' to 3')			Primer 2 (5' to 3')		
Location	Length (bp)	Forward/Reverse	Name	Sequence	Name	Sequence	Reference
tetracycline gene class C [ <i>tet(C)</i> ]	589	-	CS43	AGCACTGTCCGACCGCTTTG	CS47	TCCTCGCCGAAAATGACCC	Dugan et al. 2004
IGR between <i>pmp</i> B and <i>pmpC</i> specific for S45	257	Forward	pmp - CsS45 - 1F	GAAGAAAACCTCACAAACGTCCT	IGR-S45 - 2F	GAAGAACCTACTCACCCAGAG	this study
		Reverse	pmp - CsS45 - 1R	GGACGTTTGTGAGTTTTCTTCT	IGR-S45 - 2R	CTCTGGGTGAGTAGGTTCTTC	
<i>pmpC</i> specific for Rogers132	269	Forward	pmp - Cs132 - 1F	GGAGAGCCCAAATACAGTTACA	pmp132 - 1R	GTAACGTATTTGGGCTCTCCA	this study
		Reverse	pmp - Cs132 - 2F	GAAGAACTACTCACCCAGAG	pmp132 - 2R	CTCTGGGTGAGTAGTTTCTTC	
<i>pmpC</i> specific for R19	271	Forward	1F	CAGTTACAGAAGAAAACCCAC	pmpR19-1R	TGTGGGTTTTCTTCTGTAAC	this study
		Reverse	2F	CCAGAGTCTACAGAAGAAGAT	pmpR19-1F	TTGATCTTCTTCTGTAGACTCT	
Outer membrane protein gene ( <i>ompA</i> )	1278	-	ReverseCt*	TAGAATCTGAATTGAGCGTTTACGTGA	ForwardCt	GGACATCTTGTCTGGCTTT	this study

\* is the sequencing primer of *ompA*