

1 Table 1. Primers used for PCR assays and for DNA-DNA hybridization.

Tetracycline resistance gene	Primer sequence (5' - 3')	Annealing temp (°C)	Amplicon size (bp)	Accession # or source
<i>tet(A)</i>	GCT ACA TCC TGC TTG CCT TC CAT AGA TCG CCG TGA AGA GG	50	210	X61367
<i>tet(B)</i>	TTG GTT AGG GGC AAG TTT TG GTA ATG GGC CAA TAA CAC CG	50	659	AF162223
<i>tet(B)out</i>	AAA GAG TCA TCA GCA AGG TGC T TAT GCG GTG AAA TCT CTC CTG C	50	4985	This work
<i>tetR(B)</i>	GAA TAA GAA GGC TGG CTC AAC AGC GCA TTA GAG CTG	50	534	AF162223
<i>tet(C)</i>	CTT GAG AGC CTT CAA CCC AG ATG GTC GTC ATC TAC CTG CC	50	418	J01749
<i>tet(D)</i>	AAA CCA TTA CGG CAT TCT GC GAC CGG ATA CAC CAT CCA TC	50	787	L06798
<i>tet(E)</i>	TCC ATA CGC GAG ATG ATC TCC CGA TTA CAG CTG TCA GGT GGG	52	442	L06940
<i>tet(G)</i>	GCT GGA TGA TGC ATT GCG CG ATG GTC TGC GTA GTA TTG GC	52	554	S52437
<i>tet(H)</i>	ATA CTG CTG ATC ACC GT TCC CAA TAA GCG ACG CT	48	1076	AJ245947
<i>tet(K)</i>	TCG ATA GGA ACA GCA GTA CAG CAG ATC CTA CTC CTT	48	169	U38656
<i>tet(L)</i>	TTA GAA ATC CCT TTG AGA ATG TGA ATA CAT CCT ATT	48	1379	AF503772
<i>tet(L)out</i>	TTA CTT GAT CAA AGG TTG TT AAT CAT TTG CAA TAT CAG GT	50	4569	This work
<i>tet(M/O/S)</i>	ATA GAY ACG CCA GGM CAT AT GAA GCC CAG AAA GGA TTY GGY	50	1100	1
<i>tet(O)</i>	TAA CTT AGG CAT TCT GGC TC TCA AGC AGA CTC CCT GCC CAT TTG T	55	1801	M18896
<i>tet(Y)-INT</i>	ATG GGT GCT TTA TAT CGG CC	60	-	AF070999

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5 (1) Roberts, M. C., Y. Pang, D. E. Riley, S. L. Hillier, R. C. Berger, and J. N.

6 Krieger. 1993. Detection of Tet M and Tet O tetracycline resistance genes by

7 polymerase chain reaction. *Molec. Cell. Probes* 7:387-393.

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