

TABLE S1. *MDR1* and *PDR11* PCR Conditions

Construct	Primers	Sequences (5' to 3')	PCR Conditions	Product Sizes (bp)
pCR2.1:MDR1	gMDR_F57	TCGCTTTTTTCGCCACTTACT	94°C for 2 min, 30 cycles at 94°C for 30 sec, 55°C for 30 sec, 68°C for 10 min, and final extension at 68°C for 7 min	5580
	gMDR1_R5637	TCAGGTTTTGCATTTGAACG		
Fragment from pCR2.1: MDR1	MDR_topo PacI F5098	CATTTAATTAACGCTTTCAGTGTGGCTCTCGTTGGTC	Same as gMDR_F57 and gMDR_F5637 with T _{annealing} of 58°C	
	MDR_topo AvrII R1323	CATCCTAGGGACAAGATCCGGCAGCAATAGCAA		
HYG fragment from pJAF15	pJAF15&1 AvrII 001F	CATCCTAGGCAGTGTGATGGATATCTGCAGAATTCG	94°C for 2 min, 30 cycles at 94°C for 30 sec, 56°C for 30 sec, 68°C for 4 min, and final extension at 68°C for 7 min.	
	pJAF15&1 PacI 001R	CCGTTAATTAAGTGCTGGAATTCGCCCTTGGTTTATC		
Entire MDR1 wild type gene	gMDR_F912	TTGTGGCATGTTTCTCGTGCAG	Same as MDR_topo PacI F5098 and MDR_topo AvrII R1323	7131
	gMDR_R8119	CCTCGCTCTGTCTACGACAATT		
pCR2.1:PDR11	cgPDR11_F2192	TCTTTGGCGTAAATCCCTTTGC	Same as gMDR_F57 and gMDR_F5637 with T _{annealing} of 54°C	5622
	cgPDR11_R7814	CACAGTTCCTCTTCCACTTGT		
Fragment from pCR2.1: PDR11	CgPDR11_PacI F5166	ATGTTAATTAAGTGCAGTGTACGGCCCCCTC	Same as MDR_topo PacI F5098 and MDR_topo AvrII R1323	5116
	CgPDR11_AvrII R2584	CATCCTAGGCATCTTGGAAGTCTTGCA		
Entire PDR11 wild type gene	cgPDR11_F1011	GAACGCTGAGCAAGCAAGTATC	Same as MDR_topo PacI F5098 and MDR_topo AvrII R1323	7097
	cgPDR11_R8108	CACCCATTAGCACGCAAACCA		