

Table 5. Oligonucleotide used as PCR Primers

Gene	Sequence 5'-3-	Reference
METHYLASES		
<i>erm(A)</i>	TCT AAA AAG CAT GTA AAA GAA CTT CGA TAG TTT ATT AAT ATT AGT	Chung et al., 1999. AAC 43:5-14
<i>erm(B)</i>	GAA AAG GTA CTC AAC CAA ATA AGT AAC GGT ACT TAA ATT GTT TAC	Chung et al., 1999. AAC 43:5-14
<i>erm(C)</i>	TCA AAA CAT AAT ATA GAT AAA GCT AAT ATT GTT TAA ATC GTC AAT	Chung et al., 1999. AAC 43:5-14
<i>erm(F)</i>	CGG GTC AGC ACT TTA CTA TTG GGA CCT ACC TCA TAG ACA AG	Chung et al., 1999. AAC 43:5-14
<i>erm(Q)</i>	AAG TTA TTG GGT TAC AGC TA CAC CTC CTA ATT TAA ATC TAC TA	
ATP-BINDING TRANSPORTERS		
<i>msr(A)</i>	GGC ACA ATA AGA GTG TTT AAA GG AAG TTA TAT CAT GAA TAG ATT GTC CTG TT	Lina et al., 1999. AAC 43:1062-1066
<i>vga(A)</i>	AGT GGT GGT GAA GTA ACA CG CTT GTC TCC TCC GCG AAT AC	Lina et al., 1999. AAC 43:1062-1066
<i>vga(B)</i>	TGA CAA TAT GAG TGG TGG TG GCG ACC ATG AAA TTG CTC TC	Hammerum et al., 1998. FEMS Micro Let168:145-151

MAJOR FACILITATORS

mef(A) ACC GAT TCT ATC AGC AAA G
GGA CCT GCC ATT GGT GTG Luna et a., 2000. AAC 44:2503-2506

ESTERASES

ere(A) AAC ACC CTG AAC CCA AGG GAC G
CTT CAC ATC CGG ATT CGC TCG A Sutcliffe et al., 1996. AAC 40:2562-2566

ere(B) CAC CTA ATG CTA CAA CTC GGG
GGA GAT ACC CGA GTT GTA GC Rachek et al. 2000. J Bacteriol. 182:3289-3291

LYASES

vgb(A) ACT AAC CAA GAT ACA GGA CC
TTA TTG CTT GTC AGC CTT CC Lina et al., 1999. AAC 43:1062-1066

vgb(B) GTT TCT ATG CTG ATC TGA ATC
GGT CTA AAT GGC GAT ATA TAT GG Allignet et al. 1998. AAC 42:1794-1798

TRANSFERASES

lnu(A) GGT GGC TGG GGG GTA GAT GTA TTA ACT GG
GCT TCT TTT GAA ATA CAT GGT ATT TTT CGA Lina et al., 1999. AAC 43:1062-1066

lnu(B) CCT ACC TAT TGT TTG TGG AA
ATA ACG TTA CTC TCC TAT TTC Bozdogan et al. 1999 AAC 43:925-929

vat(A) CAA TGA CCA TGG ACC TGA TC
CTT CAG CAT TTC GAT ATC TC Lina et al., 1999. AAC 43:1062-1066

vat(B) GGC CCT GAT CCA AAT AGC AT
GTG CTG ACC AAT CCC ACC AT Soltani et al., 2000. AAC 44:433-436

vat(C) ATG AAT TCG CAA AAT CAG GAA GG
TCG TCT CGA GCT CTA GGT CC Soltani et al., 2000. AAC 44:433-436

vat(D) GCT CAA TAG GAC CAG GTG TA
TCC AGC TAA CAT GTA TGG CG Hammerum et al., 1998. FEMS Micro Let168:145-151

vat(E) ACT ATA CCT GAC GCA AAT GC
GGT TCA AAT CTT GGT CCG Soltani et al., 2000. AAC 44:433-436

PHOSPHORYLASES

mph(A) AAC TGT ACG CAC TTG C
GGT ACT CTT CGT TAC C Sutcliffe et al., 1996. AAC 40:2562-2566

mph(B) ATG ACC GTA GTC ACG ACC GCC GAT
GTT TTC CCA GTC ACG AACG TTG T Nakamura et al. 2000. J Antibio 53:516-524

mph(C) AAG GAA TCC TTC TCT CTC CG
GTA AAC AAA ATC GTT CCC G Werner et al., 2001. AAC 45:3672-3673

For many of the genes multiple PCR primers exist not just the ones listed here.