Table S1. Primers used in this work

Primer name	Sequence (5'-3')	Comments
resA-3´	CGCGGATCCTCATCCCGAAGTCTCTCCGGG	For amplification of bp 90 - 537 of *resA* from pRAN1Es and cloning into pLUT191, generating pLUDL01
resA-5´	CGGGGTACCTTTGCCGGCAAAGAGAGTATAT	
resA17	GATAAGCTTGAATGGATCTGCAATAGGGG	For amplification of wild-type *resA* and cloning into pUC18, generating pALR9
resA18	ACTCTAGACTTGCTTCATCCCGAAGTCTC	
resA9	GGGGTACATGGGCTGAACCGTGCAAAAAAG	For Cys74 →Ala mutagenesis using pALR9 as template, generating pALR33
resA10	CTTTTTTGCACGGTTCAGCCCATGTACCCC	
resA11	ATGGTGTGAACCGGCCAAAAAAGAGTTTCC	For Cys77 →Ala mutagenesis using pALR9 as template, generating pALR32
resA12	GGAAACTCTTTTTTGGCCGGTTCACACCAT	
resA13	ATGGGCTGAACCGGCCAAAAAAGAGTTTCC	For Cys77 →Ala mutagenesis using pALR33 (C74A encoding mutant) as template, generating pALR36
resA14	GGAAACTCTTTTTTGGCCGGTTCAGCCCAT	
res7	CCGTGCAAAAAACAATTTCCTTATATG	For Glu80 →Gln mutagenesis using pALR9 as template, generating pALR37
res8	CATATAAGGAAATTGTTTTTTGCACGG	
res17	GTATCTCCGCTTTCGACAACCTTTTTG	For Pro141 →Ser mutagenesis using pALR9 as template, generating pCHN1
res18	CAAAAAGGTTGTCGAAAGCGGAGATAC	
res19	GTATCTCCGCTTACGACAACCTTTTTG	For Pro141 →Thr mutagenesis using pALR9 as template, generating pCHN3
res20	CAAAAAGGTTGTCGTAAGCGGAGATAC	