

Primer name	Gene	Sequence
<u>QRT PCR</u>		
0076fw_qrt	Bbr_0076	cagcagcgcgcatgaagac
0076rv_qrt	Bbr_0076	cactgctcatccgagtcctt
0124fw_qrt	Bbr_0124	cgtgtccgccaaggataa
0124rv_qrt	Bbr_0124	gaaccaccggatgatggtc
0125fw_qrt	Bbr_0125	catcaactaccgcaatcgtg
0125rv_qrt	Bbr_0125	tcgataatgccgtgctgac
0126fw_qrt	Bbr_0126	gcgtatccgcttctccact
0126rv_qrt	Bbr_0126	accgaacatcgagaagatgtc
0127fw_qrt	Bbr_0127	ctattgcctcgcgtgacattg
0127rv_qrt	Bbr_0127	ctcctcttcgaggacccaaa
0216fw_qrt	Bbr_0216	cggattggccacttctca
0216rv_qrt	Bbr_0216	gagtagcccagttcattgaagg
0496fw_qrt	Bbr_0496	aatcagtcggtgatggaattg
0496rv_qrt	Bbr_0496	cgggcaaatctcgcataa
0585fw_qrt	Bbr_0585	ccgctgatgacagagatgg
0585rv_qrt	Bbr_0585	gttgcggccgaatattatgt
0794fw_qrt	Bbr_0794	tctacgacacccatgcagctc
0794rv_qrt	Bbr_0794	taacgcttgcccttgggtg
0795fw_qrt	Bbr_0795	gaaatccaggccaaggaaat
0795rv_qrt	Bbr_0795	gtcctgaccgggtgtgattg
1004fw_qrt	Bbr_1004	cgctcgcatcgtggtactg
1004rv_qrt	Bbr_1004	ctacgggctcttgcgaaac
1005fw_qrt	Bbr_1005	ggaagtgaacaacgcctacg
1005rv_qrt	Bbr_1005	caacgcgggaatcatacata
1013fw_qrt	Bbr_1013	atggagcaggatcattgaagg
1013rv_qrt	Bbr_1013	gttgtcctcgcaggcttc
1014fw_qrt	Bbr_1014	aggacatgaactacggcaca
1014rv_qrt	Bbr_1014	acaccatgcgcaatgattc
1046fw_qrt	Bbr_1046	gcttatcggatcgcatattgt
1046rv_qrt	Bbr_1046	tcctcatgggagcgttcc
1171fw_qrt	Bbr_1171	gattggaagaagggtctcaa
1171rv_qrt	Bbr_1171	taatggcctgacgaatccac
1180fw_qrt	Bbr_1180	ccgcaaaacacgtggact
1180rv_qrt	Bbr_1180	gtaggggttccgggctgt
1181fw_qrt	Bbr_1181	gaatcgtccggtaaaaccac
1181rv_qrt	Bbr_1181	gtgctcggcgtcaatgtat
1182fw_qrt	Bbr_1182	gtgcggttcttctgtcc
1182rv_qrt	Bbr_1182	aaattcccgttcacgcatac
1183fw_qrt	Bbr_1183	aaggccaaggatgaacgtc
1183rv_qrt	Bbr_1183	gctggtatgaggcggattc
1271fw_qrt	Bbr_1271	cagaactccgcgtgaac
1271rv_qrt	Bbr_1271	ttgoggaaggtcttgacagt
1356fw_qrt	Bbr_1356	ctggctctgacggtgagg
1356rv_qrt	Bbr_1356	aggcttcggctctgttcagc
1364fw_qrt	Bbr_1364	gtctccaaggacgagaccac
1364rv_qrt	Bbr_1364	gcgagcgtcgatgtcttc
1668fw_qrt	Bbr_1668	gttcactacgagggtaggact
1668rv_qrt	Bbr_1668	ccgagaatggcaagaatgtc
1781fw_qrt	Bbr_1781	acaaggccatcgatctggt
1781rv_qrt	Bbr_1781	gaggagtcgagctccatacg
gusafw_qrt	gusA	ctgatagcgcgtgacaaaaa
gusarv_qrt	gusA	cggttcgttggcaatactc
recAigfw_qrt	recA_intergenic	gccgcgctgcccgctgcg
recAigrv_qrt	recA_intergenic	ttctccttatcgaagtctgatgc
rnpA_fw	rnpA	gcategttctcatcgttgg
rnpA_rv	rnpA	cgcttacgagccaattt
<u>Overexpression pQE</u>		
hrcA_fw_bfuA1	hrcA	gcgcacctgccgcgatgacgcaatcacgtcg
hrcA_rv_bgIII	hrcA	cgcgagatctgtcccgagccgctttccg
clgR-TrunFw	ClgR-T	ggaggatccatgggttcttgcggtgctatcggccatgtg
clgR-TrunRv	ClgR-T /ClgR	ggaaaagctcgttcccggccctcatctcccacag
clgR-fw	ClgR	cgcggatccggctcatcgtgtt gtactaag
<u>Promoter probe pNZ272</u>		
PgroEL_fw_pstI	PgroEL	gcatecgtcagggatctttgccatggttgtg
PgroEL_rv_bamH1	PgroEL	gcatecggatccgctctgaaatgagcaagcg
PrbsA1_fw_bamH1	PrbsA1	cgggatcccggctcaatagtccttcgcc
PrbsA1_rv_sca1	PrbsA1	gcagtaactacgcctctcgttctcgtcattggggc

## EMSA

Pclgr_fw	PclgR	ggtcacatcggtcccatcgcc
Pclgr_rv	PclgR	cgagatagtcaggccggtcg
PclpB_fw	PclpB	gtcaacccccaaacagac
PclpB_rv	PclpB	gtggtgaacttctgttcc
PclpB_fw_mut3	PclpB 3' mutation	cttcctcactcgaaaacctgcccgggttccaaaacttgagtcacttacactcaacggggggg
PclpB_fw_mut5	PclpB 5' mutation	cttcctcactcgaaaacctgcccgggttccggggcttgagtcacttacactcaacttttggg
PclpB_fw_wt	PclpB without mutation	cttcctcactcgaaaacctgcccggg
PclpC_fw	PclpC	agccatccacaccaacaag
PclpC_rv	PclpC	cgaacatgcttgtccttc
PclpCmut1	PclpC mutation	cgtttttcttctcctctcacggcgcaattcatgg
PclpCmut10	PclpC mutation	cgtttttcttctcctctcacgtcgcaattcatgg
PclpCmut11	PclpC mutation	cgtttttcttctcctctcacgtcgcaattcatgg
PclpCmut12	PclpC mutation	cgtttttcttctcctctcacggagcaattcatgg
PclpCmut13	PclpC mutation	cgtttttcttctcctctcacggctcaattcatgg
PclpCmut14	PclpC mutation	cgtttttcttctcctctcacggcgcaattcatgg
PclpCmut15	PclpC mutation	cgtttttcttctcctctcacggcgcaattcatgg
PclpCmut16	PclpC mutation	cgtttttcttctcctctcacggcgcaattcatgg
PclpCmut2	PclpC mutation	cgtttttcttctcactctcacggcgcaattcatgg
PclpCmut3	PclpC mutation	cgtttttcttctcactctcacggcgcaattcatgg
PclpCmut4	PclpC mutation	cgtttttcttctccgctcacggcgcaattcatgg
PclpCmut5	PclpC mutation	cgtttttcttctcctatcacggcgcaattcatgg
PclpCmut6	PclpC mutation	cgtttttcttctcctctcgacggcgcaattcatgg
PclpCmut7	PclpC mutation	cgtttttcttctcctctaacggcgcaattcatgg
PclpCmut8	PclpC mutation	cgtttttcttctcctctcccggcgcaattcatgg
PclpCmut9	PclpC mutation	cgtttttcttctcctctcaaggcgcaattcatgg
PclpCWT	PclpC without mutation	cgtttttcttctcctctcacggcgcaattcatgg
PclpP1_fw	PclpP1	tctcgaataaacctccctctgac
PclpP1_rv	PclpP1	caaaggcattgctcaccttg
PdnaK_fw	PdnaK	gagggctccgaacagtag
PdnaK_rv	PdnaK	ctccttaatttatcgtttgttc
PgroEL_fw	PgroEL	gctctgaatgagcaagcg
PgroEL_rv	PgroEL	gatccttgccatggttggtg
Phsp10_fw	PgroES	gcaactaagggatttctc
Phsp10_rv	PgroES	gtgtgagcttaatcgacac
PhrcA_fw	phrcA	ggtcgggcccggtatccgg
PhrcA_rv	phrcA	gattgctgatgcccgcctc
PhrdB_fw	PhrdB	gcttggtgctcggggtag
PhrdB_rv	PhrdB	gggcacacttctggcaagg
Pnfo_fw	Pnfo	gtcgtccttgggattgccc
Pnfo_rv	Pnfo	gccgtcgacaaatgcgatc