

S2 Table. Sequences of oligonucleotides used in this study.

Oligonucleotides	DNA sequences (5' to 3')*
aaus-F1	atagaaTTCCGCACTTGAGCATCGTCG
aaus_OP_R1	GAA CAT GGC GTC CAG TGC ATT GCG CAT TTC ATC ACA GTC GTC C
aaus_OP_F1	GGACGACTGTGATGAAATGCGCAATGCACTGGACGCCATG TTC
aaus_R1	tataagCTTGAGACGGCTCAGCAGCTC
aaur_F1	atagaattCAATGCACTGGACGCCATGTTC
aaur_OP_R1	GAC CTT GTC AAA CAG TGT GGT CCT TGA GAC GGC TCA GCA GCT C
aaur_OP_F1	GAGCTGCTGAGCCGTCTCAAGGACCACACTGTTTGACAAG GTC
aaur_R1	tataagCTTCCAGTCACCAGACCCTGG
aausR_OP_F1	GGACGACTGTGATGAAATGCGGACCACACTGTTTGACAAG GTC
aausR_OP_R1	GAC CTT GTC AAA CAG TGT GGT CCG CAT TTC ATC ACA GTC GTC C
aatJ-F1	atagaatTCAGCAGCTATATGGACACCG
aatJ_OP_R1	GGTTGAACCGCTTACTCAGGCTGGCCGAGGGTGATAGTGC
aatJ_OP_F1	GCACTATCACCCCTCGGCCAGCCTGAGTAAGCGGTTCAACC
aatJ-R1	tagaagCTTGTTTCGACAGACCCGTGCAG
aatP_F1	atagaaTTCGCTCGATCCCCTGCTG
aatP_OP_R1	GCTTGCTTAGTGCTGGAGAATCACTTGTTGACGTTCTTGAT GG
aatP_OP_F1	CCATCAAGAACGTCAACAAGTGATTCTCCAGCACTAAGCA AGC
aatP_R1	tagaagCTTACCCTGATAACTGTCCGGC
aatQM_F1	tagaaGCTTTCATGATGGACGACGC
aatQM_OVLP_R1	GCAAAGCTGATCGTGAAATACCGGTGGACTTGAAGAACAC G
aatQM_OVLP_F1	CGTGTTCTTCAAGTCCACCGGTATTTACGATCAGCTTTGC
aatQM_R1	atagaaTTCGTGGAACAGCATGACCAC
B728a_aauR_F3_OVL Pf_18	cctgcaggtcactctagagAACTGAGCAAGGCTGTTCGATG
B728a_aauR_R3_OV LP	CGCAGTGCTCAAAGCCCGTAAGGTCGCTGTTTATGCTCATG G
B728a_aauR_F4_OVL P	CCATGAGCATAAACAGCGACCTTACGGGCTTTGAGCACTG CG

B728a_aauR_R4_OV LPr_18	tgattacgaattcgagctcgTTCAGCGACCTGAAAGACCC
hrpR-F1_pro	gcctgcaggtcgactctagaGCTTACAAACCGGATACAGTTGCC
hrpR-R1_pro	gaataagccgaattcgagctcgCTCTCATGGTGGGTGGCAAGC
hrpR-F1	tataaGCTTACAAACCGGATACAGTTGCC
hrpR-R1	ataggtacCTCTCATGGTGGGTGGCAAGC
hrpR_F6_OVLP	GTCTAAGCAGGTGGGCTTTTGTGCGATGATGACTAAATGC C
hrpR_R7_OVLP	GGCATTTAGTCATCATCGCACAAAAGCCCACCTGCTTAGA C
hrpR_F6_OVLP	GTCTAAGCAGGTGGGCTTTTGTGCGATGATGACTAAATGC C
hrpR_R6	tagaagctTCAAAGCAGCTGTGATCCG
hrpR_F7	atagaattcGTTTTTGCCAGTGATCCACG
hrpR_R7_OVLP	GGCATTTAGTCATCATCGCACAAAAGCCCACCTGCTTAGA C
aatJ_F2	TCAAAGACATCCTCTGGCGC
aatJ_R2	atagaattCAGATGGGGAACGATACGC
hrpR-F1_pro	gcctgcaggtcgactctagaGCTTACAAACCGGATACAGTTGCC
pME6010-F1	TGGTACCCGGGAGCTCGAATTC
pME6010-R1	GCATCGATAGATCTCGAGCAAGACG
pME6010-F2	GATCCAACCCCTCCGCTGCTATAG
pME6010-R2	CTATAGCAGCGGAGGGGTTGGATC
#4176-F	CTCGAGATCTATCGATGCCGACATGAGAAGAAAGCC
#4176-R	TCGAGCTCCCGGGTACCATCAAAGCCCATATTTCTTG
#4171-F	ACGGGAAACGTCTTGCCCTCTCATTGCGGCTCTATC
#4171-R	CATGCATCGATAGATCATCAGTTCAGGGTGGTTGAAC
#4175-F	ACGGGAAACGTCTTGCAACCCTCTCAGGCAGCTGTTC
#4175-R	CATGCATCGATAGATCAGTTCGCTGTTGATGCTCATG
pET28a_F	CATGGTATATCTCCTTCTTAAAG
aauR_28a_F	CTTTAAGAAGGAGATATACCATGAGCATCAACAGCGAACT C
aauR_28a_R	GTGCTCGAGTGCGGCCGCAAGAAGCCCATATTTCTTGACC TTG
attJ_F	CCTGAATATTCGACTGCATTCGGCTTTCCGAACGCGTCTCC CTGCGCGAT
attJ_R	ATCGCGCAGGGAGACGCGTTCGGAAAGCCGAATGCAGTCG AATATTCAGG

<i>attJΔRbm_F</i>	TCCCTCTCCTGAATATTCGACTGCACGCGTCTCCCTGCGCG ATTCGGTTT
<i>attJΔRbm_R</i>	AAACCGAATCGCGCAGGGAGACGCGTGCAGTCGAATATTC AGGAGAGGGA
<i>hrpRS_F</i>	TAAGCAGGTGGGCTTTTGTTCGGATTGCCGAATGCGATGA TGACTAAATG
<i>hrpRS_R</i>	CATTTAGTCATCATCGCATTTCGGCAATCCGAACAAAAGCC CACCTGCTTA
<i>hrpRSΔRbm_F</i>	AATAGTCTAAGCAGGTGGGCTTTTGTGCGATGATGACTAA ATGCCAGTAC
<i>hrpRSΔRbm_R</i>	GTACTGGCATTTAGTCATCATCGCACAAAAGCCCACCTGCT TAGACTATT

*: Restriction sites used for cloning are underlined in oligonucleotides.