

Supplemental Table S1. Additional oligonucleotides used in this study

Oligonucleotide	Sequence	Description
AgrB Cysteine Substitutions		
MJT192	5'-ATTATCAAAATAACACGGATCCCGACC-3'	AgrB N2C rev
MJT193	5'-GGTCGGGATCCGTGTTATTTTGATAAT-3'	AgrB N2C for
MJT147	5'-TTGAAGATACGTACAAAACCTGGTCAAT -3'	AgrB A12C rev
MJT148	5'-ATTGACCAGTTTTGTACGTATCTTCAA-3'	AgrB A12C for
MJT194	5'-TTGAATATGATCACAGTTATTTCTCTT-3'	AgrB L21C rev
MJT195	5'-AAGAGAAATAACTGTGATCATATTCAA-3'	AgrB L21C for
MJT171	5'-TACCTATATTTTTACATAAGACCTGCAT-3'	AgrB A37C rev
MJT154	5'-ATGCAGGTCTTATGTAAAAATATAGGT-3'	AgrB A37C for
MJT182	5'-CAGAAAAATGTTACAAATATAGGCAAT-3'	AgrB L53C rev
MJT183	5'-ATTGCCTATATTTGTAACATTTTTCTG-3'	AgrB L53C for
MJT155	5'-TAAATAAAATGTACAATTCGTAATTAA-3'	AgrB L64C rev
MJT156	5'-TTAATTACGAATTGTACATTTTATTTA-3'	AgrB L64C for
MJT157	5'-ATGTGCACCATGACAATGTCTTCTTAT-3'	AgrB A73C rev
MJT158	5'-ATAAGAAGACATTTGTCATGGTGCACAT-3'	AgrB A73C for
MJT159	5'-CCAAAAAGAACAAGGTGCATGTGC-3'	AgrB S80C rev
MJT160	5'-GCACATGCACCTTGTCTTTTTTGG-3'	AgrB S80C for
MJT161	5'-GTTAATATGAAAACATACTATTACTAA-3'	AgrB N101C rev
MJT162	5'-TTAGTAATAGTATGTTTTTCATATTAAC-3'	AgrB N101C for
MJT196	5'-TAAAAAGTTAATACAAAATTTACTAT-3'	AgrB H103C rev
MJT197	5'-ATAGTAAATTTTTGTATTAACTTTTTA-3'	AgrB H103C for
MJT174	5'-AATTA AAAAGTTACAATGAAAATTTAC-3'	AgrB I104C rev
MJT175	5'-GTAAATTTTCATTTGTAACTTTTTAATT-3'	AgrB I104C for
MJT163	5'-ACCTAAAGAAATACATGTTAAAATAAT -3'	AgrB V114C rev
MJT164	5'-ATTATTTTAAACATGTTATTTCTTTAGGT-3'	AgrB V114C for
MJT149	5'-CTTTTTAGTTGCACAAGGAGCATATAC-3'	AgrB A126C rev
MJT150	5'-GTATATGCTCCTTGTGCAACTAAAAAG-3'	AgrB A126C for

MJT198	5'-GGGCTTCTTTTT AC ATGCTGCAGGAGC-3'	AgrB T128C rev
MJT199	5'-GCTCCTGCAGCAT GT AAAAAGAAGCCC-3'	AgrB T128C for
MJT165	5'-AAGTCGCACAGG AC AGGGCTTCTTTTT-3'	AgrB I133C rev
MJT166	5'-AAAAAGAAGCC CTGT CCTGTGCGACTT-3'	AgrB I133C for
MJT200	5'-TTTAATAAGTC GACA AAGGAATGGGCTT-3'	AgrB V135C rev
MJT201	5'-AAGCCATT CTTGT CGACTTATTA-3'	AgrB V135C for
MJT176	5'-TTTTCGTTTA ATAC ATCGCACAGGAAT -3'	AgrB L137C rev
MJT177	5'-ATTCCTGTGCG ATGT ATTAAACGAAAA-3'	AgrB L137C for
MJT167	5'-AATCGCATAATA AC ATTTTCGTTTAAT-3'	AgrB K142C rev
MJT168	5'-ATTAAACGAAA ATGT TATTATGCGATT-3'	AgrB K142C for
MJT184	5'-GAATTGGG CAAAAC ACTCTTTGATGAT-3'	AgrB P162C rev
MJT185	5'-ATCATCAAAG AGTGT TTTTGCCCAATTC-3'	AgrB P162C for
MJT151	5'-TTGAATGAATT GAC AAAATGGCTCTTT-3'	AgrB A164C rev
MJT152	5'-AAAGAGCCATTT GT CAATTCATTCAA-3'	AgrB A164C for
MJT202	5'-TATTATGATGCC AC ATTGAATGAATTG-3'	AgrB L169C rev
MJT203	5'-CAATTCATT CAATGT GGCATCATAATA-3'	AgrB L169C for
MJT178	5'-TAATAATGTA ATAC ATTCTATTATGAT-3'	AgrB A175C rev
MJT179	5'-ATCATAATAG AAATGT ATTACATTATTA-3'	AgrB A175C for
MJT204	5'-CTTAATAAAG AAACA AGGTAATAATGT-3'	AgrB I181C rev
MJT205	5'-ACATTATTAC CTTGT TTTCTTTATTAAG-3'	AgrB I181C for
MJT169	5'-CTCGAGTCAT TAC AGTCCTCCTTAAT-3'	AgrB L188C rev
MJT170	5'-ATTAAGGAG ACTGT AAATGACTCGAG-3'	AgrB L188C for
MJT180	5'-AGACTCGAGT CAAC ATTTTAAGTCCTCCTT-3'	AgrB 190C rev
MJT181	5'-GAGGACTTAA AAATGT TGACTCGAGTCTGGT-3'	AgrB 190C for

Site-directed mutations

MJT228	5'-CACAGGAATGGGG G CCTTTTTAGTTGC-3'	AgrB K131A rev
MJT229	5'-GCAACTAAA AGGCC CCCCATTCCTGTG-3'	AgrB K131A for
MJT230	5'-AGGAATGGG CTTTT CTTTAGTTGCTGC-3'	AgrB K130E rev
MJT231	5'-GCAGCAACTAA AGAAA AGCCCATTCCT-3'	AgrB K130E for

MJT232	5'-AGGAATGGGCTT GG CTTTAGTTGCTGC-3'	AgrB K130A rev
MJT233	5'-GCAGCAACTAAAG CCA AGCCCATTCCCT-3'	AgrB K130A for
MJT234	5'-AATGGGCTTCTTT TTC AGTTGCTGCAGG-3'	AgrB K129E rev
MJT235	5'-CCTGCAGCAACT GAAA AGAAGCCCATT-3'	AgrB K129E for
MJT236	5'-AATGGGCTTCTT GGC AGTTGCTGCAGG-3'	AgrB K129A rev
MJT237	5'-CCTGCAGCAACT GCCA AGAAGCCCATT-3'	AgrB K129A for