

**Table S5.** Oligonucleotides used in this study

<b>Name</b>	<b>Description</b>	<b>Sequence (5'-3')</b>
OS66	5' 16SrRNA (qRT-PCR reference gene)	ACGTGGATAACCTACCTATAAGACTGGGAT
OS67	3' 16SrRNA	TACCTTACCAACTAGCTAATGCAGCG
OS102	5'- <i>ahpF</i> (qRT-PCR)	AGGTTAGTGGTTCGTGCACCT
OS103	3'- <i>ahpF</i>	GCTTGAACGACATCAGGACA
OS104	5'- <i>copA</i> (qRT-PCR)	CGGTGTAAATGATGCACCTG
OS105	3'- <i>copA</i>	ATCAAGTCGCCACCAAGAAT
OS106	5'- <i>dps</i> (qRT-PCR)	TGTTAAAGAAGCTGCGAAAGG
OS107	3'- <i>dps</i>	AGCAATTTTCGATTGCGTTTT
OS108	5'- <i>sodA</i> (qRT-PCR)	GCGGTGGACATTTAAACCAT
OS109	3'- <i>sodA</i>	CAGCTGCTTTGTGACGAAAT
OS114	5'- <i>trxB</i> (qRT-PCR)	AACCATTAACAGCGCCATTT
OS115	3'- <i>trxB</i>	AACCTTTGTGCGGAACATCT
OS116	5'- <i>trxA</i> (qRT-PCR)	TAGATTTTTGGGCAACATGG
OS117	3'- <i>trxA</i>	AGCTGCAGTTGATGGATTTTC
OS118	5'- <i>sodM</i> (qRT-PCR)	CGCAACAGTTGAAGGAACAG
OS119	3'- <i>sodM</i>	CACCGCCATTATTACGGACT
OS122	5'- <i>fur</i> (qRT-PCR)	GATAAAGCGCCTGAAATTGG
OS123	3'- <i>fur</i>	TGTTTTGCGCCTTCTTTTCT
OS128	5'- <i>perR</i> (qRT-PCR)	AATTGCATCATTGCGACAAG
OS129	3'- <i>perR</i>	TTTCATCAGCTGTTGGATGAGT
OS144	5'- <i>copA</i> (gel-shift, 316 bp)	CCTAAGAATTGCAAATCCAGAAGT
OS145	3'- <i>copA</i>	CAGTTTCTTTTCGATACGATTTGA
OS146	5'- <i>perR</i> (gel-shift, 346 bp)	TTTGAAAATGAACCTTTGAAACCT
OS147	3'- <i>perR</i>	GCAATGATGCAATTGATTCTTCTA
OS148	5'- <i>fur</i> (gel-shift, 324 bp)	TATGTATGGTTCACCAGTTTTTTG
OS149	3'- <i>fur</i>	CGATGTCCACTCCCCTACTAATAA
OS150	5'- <i>ahpC</i> (gel-shift, 331 bp)	AAGGTTGACTTAGTTGAGAATACAAAT
OS151	3'- <i>ahpC</i>	CGCTGTAAATGGTAAGATTTCTTTG
OS152	5'- <i>sodA</i> (gel-shift, 347 bp)	AAGTTTATGGTGTATGTGAGTCTTGC
OS153	3'- <i>sodA</i>	CAAATGCGTATGGTAATTTTGGTA
OS154	5'- <i>dps</i> (gel-shift, 352 bp)	ATGTGGAAAACAACATGGCACCA
OS155	3'- <i>dps</i>	GTAAGCTACTGTCCAGTTTGCTA
OS85	5'- <i>tcyP</i> (gel-shift, 293 bp)	CCTGCTTCATTTTCAAATATTAAT
OS86	3'- <i>tcyP</i>	GCAATATTACGATGAAAATCACCA