

Gene	Primer Sequence (5'-3')	Name	Source
16S	AGAGTTTGATCCTGGCTCAG	Uni-27F	Weisburg <i>et al.</i> , 1991
16S	GGTTACCTTGTACGACTT	Uni-1492R	Weisburg <i>et al.</i> , 1991
16S	GTGCCAGCMGCCGCGGTAA	U515F	Baker <i>et al.</i> , 2003
<i>arsB</i>	GGTGTGGAACATCGTCTGGAAYGCNAC	darsB1F	Achour <i>et al.</i> , 2007
<i>arsB</i>	CAGGCCGTACACCACCAGRTACATNCC	darsB1R	Achour <i>et al.</i> , 2007
<i>ACR3(1)</i>	GCCATCGGCCTGATCGTNATGATGTAYCC	dacr1F	Achour <i>et al.</i> , 2007
<i>ACR3(1)</i>	CGGCG ATGGCCAGCTCYAAATTTT	dacr1R	Achour <i>et al.</i> , 2007
<i>ACR3(2)</i>	TGA TCTGGGTCATGATCTTCCCVATGMTGVT	dacr5F	Achour <i>et al.</i> , 2007
<i>ACR3(2)</i>	CGGCCACG GCCAGYTCRAARAARTT	dacr4R	Achour <i>et al.</i> , 2007
<i>arsC</i>	TCGCGTAATACGCTGGAGAT	amlt-42-f	Sun <i>et al.</i> , 2004
<i>arsC</i>	ACTTTCTCGCCGTCTTCCTT	amlt-376-r	Sun <i>et al.</i> , 2004
<i>arsC</i>	TCACGCAATACCCTTGAAATGATC	smrc-42-f	Sun <i>et al.</i> , 2004
<i>arsC</i>	ACCTTTTCACCGTCCTCTTTCGT	smrc-376-r	Sun <i>et al.</i> , 2004
<i>arsC</i>	AGCCAAATGGCAGAAGC	P52F	Cavalca, <i>et al.</i> , 2010
<i>arsC</i>	GCTGGRTCRTCAAATCCCCA	P323R	Cavalca, <i>et al.</i> , 2010
<i>arrA</i>	CGAAGTTCGTCCCGATHACNTGG	AS1F	Song <i>et al.</i> , 2009
<i>arrA</i>	GGGGTGCGGTCYTTNARYTC	AS1R	Song <i>et al.</i> , 2009
<i>arrA</i>	GTCCCNATBASNTGGGANRARGCNMT	AS2F	Song <i>et al.</i> , 2009
<i>arrA</i>	ATANGCCARTGNCCYTGN	AS2R	Song <i>et al.</i> , 2009
<i>aioA</i>	CCACTTCTGCATCGTGGGNTGYGGNTA	aoxBM1-2F	Quemeneur <i>et al.</i> , 2008
<i>aioA</i>	TGTCGTTGCCCCAGATGADNCCYTTYTC	aoxBM3-2R	Quemeneur <i>et al.</i> , 2008
<i>arsM</i>	TCYCTCGGCTGCGGCAAYCCVAC	arsMF1	Jia <i>et al.</i> , 2013
<i>arsM</i>	GTGCTCGAYCTSGGCWCCGGC	arsMF2	Jia <i>et al.</i> , 2013
<i>arsM</i>	GGCATCGACGTGCTKCTBTCSGC	arsMF3	Jia <i>et al.</i> , 2013
<i>arsM</i>	AGGTTGATGACRCAGTTWGAGAT	arsMR1	Jia <i>et al.</i> , 2013
<i>arsM</i>	CGWCCGCCWGGCTTWAGYACCCG	arsMR2	Jia <i>et al.</i> , 2013
<i>arsM</i>	GCGCCGGCRAWGCAGCCWACCCA	arsMR3	Jia <i>et al.</i> , 2013