

Table S2.

Gene	Assay	EcoGene Accession Number	Amplicon coordinates within the gene sequence, bp	Amplicon size, bp	Forward primer	Reverse primer
arcA	reference	EG10061	417-481	65	CAATGGTTGGGAACTGGACAT	GCTTGACTGCTCGCCATCA
cpxA	target	EG10163	935-1001	67	AGTTGTGGAGTGAAGTGTGGAT	ACTGTCAACGACTTGCCCATTT
cpxR	target	EG10020	561-617	60	CAAACGCCTGACGCCTTT	CGACGCAGGTTGGAAATGT
dinB	target	EG13141	719-701	61	GCATTTTGTGGGAGCGTAGTC	CGCAACCGTTCGCTGTAA
lexA	target	EG10533	378-375	66	TTCAAGCCGAATGCTGATTC	CATAATGCCGATATCTTTCATCGA
marR	target	EG11435	77-150	74	ATCGCCTGCTTAACGAGTATCTGT	GCGGATAGAGCAGAGCACCTT
mdoG	reference	EG11885	299-357	59	CCACCGCAGTCAAACGAAT	CTGAACATCGCCGAAAGTGA
oxyR	target	EG10681	83-140	58	GCCAGCCGACGCTTAGC	AACATCACGCCAGCTCATC
phoP	target	EG10731	171-229	59	GGACGGTCTGTCACTGATTCG	CCAGAATCGGCAGTGAACAT
phoQ	target	EG10732	1021-1079	59	GCCCCACTGCTGGACAAT	ACCCCTTTCGCTTGATACTT
recA	target	EG10823	353-331	61	ACGCGCTGGACCCAATC	GAGCACAGCAGGTTGTCGATATC
rpoE	target	EG11897	216-273	58	ATGGCTGTATCGGATTGCTGTAA	ACGCCCTGAGCAACCA
rpoS	target	EG10510	456-519	64	GACGATTGAACGGCGATTA	CTTTACGATGTGAATCGGCAAAC
tus	reference	EG11038	495-563	69	CGCCACTTACGCTTTGGTT	GCCAGGACTTCATCACGATGT
umuC	target	EG11056	193-254	62	TGTGGCGTGGTTGCTTTAG	ATCACCCGATTGCTCATGTCT