

Table S6 Primer sets used for the amplification of FISH probes and quantitative RT-PCR

Gene	Forward primer	Forward primer sequence	Reverse primer	Reverse primer sequence	Probe length (kb)
For FISH probes					
WD0501-WD0498	wd0501F	ACATCGGCCTTGGTATAGGACCAACAG	wd0498F	AGACTTAAGTGATATGGCGCGTG	3.5
WD0718-WD0722	wd0718F	TCGTTAGCCATAGCAACATCTTGGCG	wd0722R	TGAGGCAACTTGATATGTTCCATAAA	4.0
WD0722- <i>gpsA</i>	wd0722-3F	GTAATCCCGTTTACTGTTTACGCCT	gpsAF	TTTTGTGGACTCGCAATGAAAC	5.5
<i>gpsA</i> -WD0735	gpsAR	GCCTTCTGACAAAATCTGCTGAAC	wd0735R	GTATTGCCTGCCTTATAGATGCCATT	8.8
For quantitative RT-PCR					
<i>ef1</i> α exon	ef1aqrF	AGCTGAAGGCAAGACCCTCATT	ef1aqrR	CCACCAATCTTGTAGACATCCTGAA	
<i>ef1</i> α intron	ef1aintqF	AATGGTTTGAAGCAGGATGCC	ef1aintqR	TGGGTTCAAGTTGGCTGATGA	
<i>araD</i>	araDqpF	TTTTACCTGCATACACCTTCGA	araDqpR	TCCGACCACACGTTATAGATCCA	
<i>gltP</i>	gltPqpF	CATCGCAGTAATAAATGCCGCT	gltPqpR	TGTTTTCTCTTATATGGAGCAGCA	
<i>miaB</i>	miaBqpF	AAGCGTCGTCACAACAGAGAACA	miaBqpR	CCAGCAATAATATCAGCGCCAA	
<i>ftsZ</i>	ftsZqpF	GATGATCGACACCGGAGAGG	ftsZqpR	GAGTCATATCTCCGCCACCAGT	
<i>ribF</i>	ribFqpF	TTTTCTGAGGTTAGCTGCGATGA	ribFqpR	CCCGTCAACTATTTATGGCTCTAATTT	
<i>mpp2</i>	mpp2qpF	CTGGCAATGGAAGTTGAAGCAG	mpp2qpR	CCATAGCCATTACGGTAAAATGCA	
<i>purN</i>	purNqpF	CGTAATGTACAGTACAGCCTGCGAT	purNqpR	TCATCCCTCTCTACTTCCGTCCTT	
<i>smpB</i>	smpBqpF	CTGCAGACCGAAAAAATCATAAACC	smpBqpR	GCGGCACAACAGTTATCCCA	
<i>rho</i>	rhoqpF	TTTGATGAGCCTGCTTACCGTC	rhoqpR	CTGCAGTGCATTTGAACCCAC	
<i>ispB</i>	ispBqpF	CAACAAATGACAAAACAGAGAGGCT	ispBqpR	CGACTTGTTTTCCAGAAGTGCC	
<i>uvrB</i>	uvrBqpF	GTCCGAAGCTTATTTGCCGC	uvrBqpR	CAGACAGCAGAATAACGCAGCAT	
<i>ftsY</i>	ftsYqpF	GAAAGTCCGTTATGCTTGTTGCA	ftsYqpR	AGTCGCTACCATGCTCTCCAGTAA	
<i>hesB</i>	hesBqpF	CTGCAGTGATGACCAAAAAGTTAAA	hesBqpR	GAAAACAAAACCCGATGAAAATG	
<i>hscA</i>	hscAqpF	GCAACTGGAACACCATTGGTTC	hscAqpR	TGAATCATGAGCCTGCAGAGC	
<i>afuA</i>	afuAqpF	TGAAGATTATTGGTTTGGCCTTACA	afuAqpR	CAATGGCCGTTATATGGACTTT	
<i>qor</i>	qorqpF	AAACAGAGGAGCAGGTGCAGTG	qorqpR	AACGTATATGCCGAACCTGCCTA	
<i>fabH</i>	fabHqpF	CGCCTGATAAACTCTGCCTAGC	fabHqpR	TGAGCGAATCAGCAACTGTAAGT	
<i>dsba</i>	dsbaqpF	CTTGCTATCACTGCTCTCTTTTCA	dsbaqpR	CATTGCAGCCTTTAGCCCTC	
<i>mraY</i>	mraYqpF	GTTCCGTTTGCTGCGTTTGT	mraYqpR	GCTCCTATAAATGCAATGCAGAATAAA	
<i>purF</i>	purFqpF	GAACCAGGCGAATTAGTTACCATCA	purFqpR	TCTCCATTATGCTGTCTGGTCTCG	
<i>tyrS</i>	tyrSqF	GCACAACAAAAATTGGTGACCC	tyrSqR	CTATCATTGCACCGGTCTTGCT	

<i>mutT</i>	<i>mutTqpF</i>	GCAGATGCCACAAGGAGGTG	<i>mutTqpR</i>	TTCCCATTCCAGCACTTTGGT
<i>pccB</i>	<i>pccBqpF</i>	TTCTGGTGGAGCCAGAATTTAAGA	<i>pccBqpR</i>	TGCTGGAGAATAAACAGCCCC
<i>pgk</i>	<i>pgkqpF</i>	AGGTTGATTACCTAGTTCTCGGAGG	<i>pgkqpR</i>	AGTGCTGTAATCAGAGTTTCCTGCA
<i>hemH</i>	<i>hemHqpF</i>	TGGCATCCATTTGCTGACG	<i>hemHqpR</i>	GCCAATTTTCGATGGATGACAA
<i>lolE</i>	<i>lolEqpF</i>	TGCTTGACTCAATACTTGGCATTG	<i>lolEqpR</i>	ACACACCTCGCACTACGCTACC
<i>atpG</i>	<i>atpGqpF</i>	AGCACGTAGAAGCTTTGGTTGGT	<i>atpGqpR</i>	CATTGGTTTTTTCGTGAAGGTATTA
<i>clpA</i>	<i>clpAqpF</i>	CAGCAAAAGTTTTGTTGGCTTT	<i>clpAqpR</i>	TGCCTTTTTGCGTCAGTTG
<i>bfr</i>	<i>bfrqpF</i>	TGCAGAAAAGGTGAAAAATGAGCT	<i>bfrqpR</i>	TGAAAACCTTGGTACGCCTTTAAGC
<i>ftsH</i>	<i>ftsHqpF</i>	GATCAAGGCAAGAAAAATGCTCC	<i>ftsHqpR</i>	TTCTCTTTCGTCATTACCACCACC
<i>cog2317</i>	<i>cog2317qpF</i>	AGCGCAAAATTCTATAAGTAGCCCA	<i>cog2317qpR</i>	TCTGGATGTTCCAATCATCCTTTC
<i>mreB</i>	<i>mreBqpF</i>	ATGCAGCAGAAAGTGCTGGTG	<i>mreBqpR</i>	CCGCCTCCTATATCAACGATCAT
<i>ftsI</i>	<i>ftsIqpF</i>	ACATAGATGGCAACGGTATTGCA	<i>ftsIqpR</i>	CGCGTAATGCTGGAATCCAC
<i>htpG</i>	<i>htpGqpF</i>	AGGATTCAAGCCAAGCTCTGG	<i>htpGqpR</i>	CCAGCTTTTCTTGACTCTACCATCA
<i>dsbG</i>	<i>dsbGqpF</i>	TCAGACGAAAGCATATTGGATATAGTGA	<i>dsbGqpR</i>	TGCTCAATTTTGTCCGCGTT
