

Table S5

GENE ^a	FUNCTION	STRESS	OUTCOME
<i>FdxA</i> ^c	ferredoxin-redox	hypoxia	Upregulation (1)
<i>mymT</i> ^c	metallothionein-redox	high copper, NO	Upregulation (2)
<i>cysQ</i> ^c	Sulfur metabolism-redox	nutrient starvation	Upregulation (3)
<i>cysH</i> ^c	Sulfur metabolism-redox	nutrient starvation,H2O2	Upregulation (3)
<i>moaB1</i> ^c	Molybdenum metabolism-redox	hypoxia, NO	Upregulation (4)
<i>mog</i> ^c	Molybdenum metabolism-redox	hypoxia	Upregulation (4)
<i>whiB1</i> ^c	transcriptional regulator-redox	nitric oxide	Downregulation (5)
<i>whiB2</i> ^c	transcriptional regulator-redox	hypoxia	Downregulation (5)
<i>groES</i> ^c	heat shock protein	heat	Upregulation (6)
<i>Tuf</i> ^c	elongation factor	hypoxia	Upregulation (7)
<i>cspB</i>	cold shock protein	cold	Upregulation
<i>ilvG</i> ^c	acetolactate synthase	hypoxia, low ph	Upregulation (8)
<i>ilvN</i> ^c	acetolactate synthase	hypoxia	Downregulation (8)
<i>aprA</i> ^c	acid & phagosome regulated protein	low ph	Upregulated (9)
<i>arfABC</i> ^c	ph regulator	low ph	Transformation (10)
<i>Isr2</i> ^c	transcriptional regulator	hypoxia	Upregulation (11)
<i>relB</i> ^b	TA - Antitoxin	low ph, drugs	Upregulation (12)
<i>relG</i> ^b	TA - Toxin	Nitrogen stress	Upregulation (12)
<i>mazE9</i> ^b	TA - Antitoxin	low ph, drugs	Upregulation (12)
<i>vapB26</i> ^b	TA - Antitoxin	nutrient starvation	Upregulation (12)
<i>vapB44</i> ^b	TA - Antitoxin	nutrient starvation	Upregulation (12)
<i>vapC5</i> ^b	TA - Toxin	nutrient starvation	Upregulation (13)
<i>vapB12</i> ^b	TA - Antitoxin	starvation, low ph, drugs	Upregulation (12)
<i>vapB9</i> ^b	TA - Antitoxin	starvation, drugs	Upregulation (12)
<i>vapC33</i> ^b	TA - Toxin	drugs	Upregulation(12)
<i>vapC8</i> ^b	TA - Toxin	drugs	Upregulation(12)
<i>vapC7</i> ^b	TA - Toxin	starvation, low ph, drugs	Upregulation(12)
<i>vapC26</i> ^b	TA - Toxin	starvation, drugs	Upregulation(12)
<i>vapC20</i> ^b	TA - Toxin	drugs	Upregulation(12)
<i>vapB30</i> ^b	TA - Antitoxin	starvation, low ph (4.8)-24h	Upregulation(12)
<i>vapB32</i> ^b	TA - Antitoxin	starvation, low ph, drugs	Upregulation(12)
<i>mazE7</i> ^b	TA - Antitoxin	starvation, drugs	Upregulation(12)
<i>mazE3</i> ^b	TA - Antitoxin	starvation, low ph, drugs	Upregulation(12)
<i>vapC47</i> ^b	TA - Toxin	starvation, low ph, drugs	Upregulation(12)

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