

**Table S4.**

GENE <sup>a</sup>	FUNCTION	STRESS	OUTCOME
<i>cspA</i>	Cold-shock protein	Low temperature	Upregulation (1)
<i>bfrB</i>	Ferritin	Hypoxia, iron-stress	Upregulation (2)
<i>cysW</i>	Sulfate ABC transporter	Starvation	Upregulation (3)
<i>vapC40<sup>b</sup></i>	Toxin (TA system)	Starvation, drugs	Upregulation (4)
<i>vapB47<sup>b</sup></i>	Antitoxin (TA system)	Drugs	Upregulation (4)
<i>vapB19<sup>b</sup></i>	Antitoxin (TA system)	Starvation	Upregulation (5)
<i>vapC38<sup>b</sup></i>	Toxin (TA system)	Starvation	Upregulation (5)
<i>mazF8<sup>b</sup></i>	Antitoxin (TA system)	Various stress	Upregulation (5)
<i>mazF3<sup>b</sup></i>	Toxin (TA system)	Starvation, drugs, low ph	Upregulation (4)

**References:**

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