**Table S2.** BtuE mediates resistance to potassium tellurite and other ROS elicitors in *E. coli*.

**Toxicant**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Strain** | **K2TeO3** | **H2O2** | **K2CrO4** | **CdCl2** |
| **BW25113 pBAD** | 4 | 3,300 | 700 | 1,600 |
| **BW25113 pBAD/*btuE*** | 17 | 30,000 | 2,600 | 1,600 |
| **∆*btuE* pBAD** | 2 | 3,700 | 900 | 1,200 |
| **∆*btuE* pBAD/*btuE*** | 6 | 19,300 | 2,300 | 1,200 |

Minimal inhibitory concentrations (μM) of K2TeO3, K2CrO4, H2O2 and CdCl2 were determined initially using serial dilutions as described in Methods. Values (the mean of three independent determinations) were further delimited using sterile solutions of appropriate concentrations of these compounds.