

**Table S3. Promoter regions**

Promoter fragments <sup>a</sup>		
Name	Start <sup>b</sup>	End <sup>b</sup>
hdeAp	-323	69
hdeDp	-363	237
gadAp	-288	273
gadBp	-553	273
gadEp	-868	94

<sup>a</sup>Promoter fragments are PCR-amplified regions of *E. coli* MG1655 genomic DNA expected to contain a promoter.

<sup>b</sup>The start and end coordinates are relative to the ATG of the gene in the promoter fragment name.