Corrigendum

Phosphoribosylpyrophosphate synthetase (PrsA) variants alter cellular pools of ribose 5-phosphate and influence thiamine synthesis in *Salmonella enterica*

Mark J. Koenigsnecht, Luke A. Fenlon and Diana M. Downs

Microbiology (2010), 156, part 3, 950–959.

The following changes have been made to the online version of the above paper.

1. Introduction, page 951, first column, line 2

The citations on this line have been replaced with ‘Hove-Jensen, 1985; Post *et al.*, 1991’.

2. Methods, page 951, second column, line 18, ‘Spontaneous mutations... $\sim 4 \times 10^8$ ’, replace with:

‘Spontaneous mutations allowing growth arose at a frequency of $\sim 4 \times 10^{-8}$ ’.

3. Results, page 953, second column, line 4, beginning with ‘The addition of...’, replace with:

‘The addition of 0.2 % vitamin-free Casamino acids to the medium resulted in colonies arising at a frequency of $\sim 4 \times 10^{-8}$. The component of the Casamino acids which allowed thiamine-independent revertants to arise was methionine’.

4. Table 2, page 953

In Table 2, allele prsA503 has a change of ‘G–12T’ and not ‘G12T’.

5. Discussion, page 958, first column, line 27, beginning ‘Additionally...’, replace with:

‘Additionally, this study is a new report of a positive selection for mutations that negatively affect the enzymic activity of PrsA’.

6. References

(a) The following reference has been added to the References list:

Hove-Jensen, B. (1985). Cloning and characterization of the *prs* gene encoding phosphoribosylpyrophosphate synthetase of *Escherichia coli*. *Mol Gen Genet* **201**, 269–276.

(b) The following reference has been deleted from the References list:

Larsen *et al.*, 1999.