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

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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...~4×10^8’, replace with:
   ‘Spontaneous mutations allowing growth arose at a frequency of ~4 × 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 ~4 × 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 ‘G12T’ and not ‘G–12T’.

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:

   (b) The following reference has been deleted from the References list:
   Larsen et al., 1999.