Author’s response to reviews

Title: Improving public health surveillance for human Salmonella enterica serovar Typhimurium infection: 3 years of prospective multiple-locus variable-number tandem-repeat analysis (MLVA)

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Version: 3 Date: 25 February 2012

Author’s response to reviews: see over
Dear Editor,

RE: MS-1840003316607872 - Improving resolution of public health surveillance for human *Salmonella enterica* serovar Typhimurium infection: 3 years of prospective multiple-locus variable-number tandem-repeat analysis (MLVA)

We would like to thank you and your reviewers again for your constructive criticism and attention to detail. All changes are highlighted in the text of the marked-up copy as requested. We would also like to address specific comments raised by you and the reviewers:

**Reviewer 1**

1. Please check that the wording of “re-emergence” has been replaced with “reoccurrence” throughout the text.

   We have deleted the single appearance of this word on page 8 and changed it to “reoccurrence” as requested. There is no mention of “re-emergence” in the final version.

**Reviewer 2**

1. Please clarify which nomenclature was used for the first 4 MLVA loci.

   Two references referring to Larsson 2009 and Gilbert 2008 have been separated in the sentence to clarify the point.

2. Add a footnote in Table 3 with information that helps to translate STTR3 fragment size into the number-of-repeat-nomenclature.

   The suggested footnote with reference has been added to Table 3.

3. Phage types designated DT in tables.

   This unfortunate oversight has been corrected.

4. Error in flanking region for STTR5 in the supplementary Figure.

   This typo has been fixed.

Regards,

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