ERRATUM

Erratum to: Selective capture of transcribed sequences in the functional gene analysis of microbial pathogens

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Correction of Incorrect Citation

In the paragraph on “*Legionella pneumophila*” the authors cited but missed to clearly mark a passage as quote:

Published Paragraph:

Legionella pneumophila

L. pneumophila is the causative agent of Legionnaires’ disease, an acute pulmonary infection. Faucher analyzed the transcriptome of *L. pneumophila* during infection of human tissue

with cultured macrophages (Faucher et al. 2011). The use of SCOTS to enrich bacterial transcripts allowed us to use a low MOI and to study time points where the number of bacteria would not have yielded sufficient levels of RNA for standard microarray protocols. Acquisition of amino acids and biosynthesis of L-arginine, L-histidine, L-aspartate, and L-lysine were induced during intracellular multiplication. The high proportion of Icm/Dot effectors induced during infection and the Icm/Dot system is the major mediator of virulence.

Corrected Version:

Legionella pneumophila

L. pneumophila is the causative agent of Legionnaires’ disease, an acute pulmonary infection. “Faucher analyzed the transcriptome of *L. pneumophila* during infection of human tissue with cultured macrophages. The use of SCOTS to enrich bacterial transcripts allowed us to use a low MOI and to study time points where the number of bacteria would not have yielded sufficient levels of RNA for standard microarray protocols. Acquisition of amino acids and biosynthesis of L-arginine, L-histidine, L-aspartate, and L-lysine were induced during intracellular multiplication. The high proportion of Icm/Dot effectors induced during infection and the Icm/Dot system is the major mediator of virulence.” (Faucher et al. 2011).

Corresponding Reference:

Faucher SP, Mueller CA, Shuman HA (2011) *Legionella pneumophila* transcriptome during intracellular multiplication in human macrophages. Front Microbiol 2:60. doi:10.3389/fmicb.2011.00060

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00253-014-6190-9>.

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