



Corrigendum: Genome Reduction for Niche Association in *Campylobacter Hepaticus*, A Cause of Spotty Liver Disease in Poultry

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Keywords: *Campylobacter hepaticus*, spotty liver disease, poultry, genome reduction, niche adaptation

A corrigendum on

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by Petrovska, L., Tang, Y., Jansen van Rensburg, M. J., Cawthraw, S., Nunez, J., Sheppard, S. K., et al. (2017). *Front. Cell. Infect. Microbiol.* 7:354. doi: 10.3389/fcimb.2017.00354

OPEN ACCESS

Edited and reviewed by:

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Received: 21 August 2017

Accepted: 03 November 2017

Published: 14 November 2017

Citation:

Petrovska L, Tang Y, Jansen van Rensburg MJ, Cawthraw S, Nunez J, Sheppard SK, Ellis RJ, Whatmore AM, Crawshaw TR and Irvine RM (2017) Corrigendum: Genome Reduction for Niche Association in *Campylobacter Hepaticus*, A Cause of Spotty Liver Disease in Poultry. *Front. Cell. Infect. Microbiol.* 7:480. doi: 10.3389/fcimb.2017.00480

In the original article, there was a mistake in **Table 3** as published. **Table 3** had additional genes inserted for isolates S11-0036, S11-0038, S11-0069, and S12-0071. Isolate S12-002 should not be included in **Table 3**.

Additionally, there was an incorrect sentence. Incorrect sentence describing the number of RNA coding sequences and the GC content. A correction has been made to Results, *C. hepaticus* Isolates Have Reduced Genomes, Paragraph Number One and appears below.

The *C. hepaticus* isolates had a lower number (average of 44) of RNA coding sequences and a lower GC content (average of 28.4%) in comparison to the *C. jejuni* reference genomes (average of 52.4 and 30.5%, respectively).

Similarly, there was an incorrect sentence. Incorrect sentence describing the genes related to pathogenicity of *C. hepaticus*. A correction has been made to Results, genes related to the Pathogenicity of *C. hepaticus*, Paragraph Number One and appears below.

The UK *C. hepaticus* isolates contained relatively few genes linked to pathogenesis: 5 were identified in the genomes of S11-0036, S11-0069, S11-0071 and (from farms 2, and 4); 6 in S11-0038 (farm 2); 15 in S10-0209, S12-1018, S11-5013, and S11-010, (farm 1); and 7 in isolate S12-0322 (farm 5; **Table 3**). The *cyp* and *cmgB3/4* genes, both components of the pTet plasmid (Batchelor et al., 2004), and a complete pTet plasmid (Batchelor et al., 2004) sequences were identified in isolates S11-010, and S12-0322 (**Table 3**).

Finally, in incorrect spelling of metabolism was used, we omitted “the” and misspelled “rich.” A correction has been made to Discussion, Paragraph Number Four and appears below.

TABLE 3 | Presence of pathogenicity-related genes in *C. hepaticus*.

Protein (name)	Protein ID	S11-0036	S11-0038	S11-0069	S11-0071	S10-0209	S12-1018	S11-5013	S11-010	S12-0322
		F2	F2	F4	F4	F1	F1	F1	F1	F5
MCP	EAQ73158	Present	Present	Present	Present	Present	Present	Present	Present	Present
TrkA	ABS44147	Present	Present	Present	Present	Present	Present	Present	Present	Present
CHP1	EAQ72353	Present	Present	Present	Present	Present	Present	Present	Present	Present
CHP2	EAQ72298	Present	Present	Present	Present	Present	Present	Present	Present	Present
HP1	EAQ71971	Present	Present	Present	Present	Present	Present	Present	Present	Present
HAD-superfamily phosphatase, subfamily IIIC	EAQ72583	Present	Present	Present	Present	Present	Present	Present	Present	Present
Putative 3-oxoacyl-synthase	ABS43995	Present	Present	Present	Present	Present	Present	Present	Present	Present
Methyltransferase	CAL35414	Present	Present	Present	Present	Present	Present	Present	Present	Present
DNA adenine methylase	AAW34814	Present	Present	Present	Present	Present	Present	Present	Present	Present
HP2	EAQ72552	Present	Present	Present	Present	Present	Present	Present	Present	Present
HP3	HP3	Present	Present	Present	Present	Present	Present	Present	Present	Present
Putative DNA-binding protein	AAW34848	Present	Present	Present	Present	Present	Present	Present	Present	Present
Putative acyl carrier protein	CAL35413	Present	Present	Present	Present	Present	Present	Present	Present	Present
Putative acyl carrier protein	AAW35934	Present	Present	Present	Present	Present	Present	Present	Present	Present
CHP3	EAQ71755	Present	Present	Present	Present	Present	Present	Present	Present	Present
Putative SAM domain containing methyltransferase	CAL35414	Present	Present	Present	Present	Present	Present	Present	Present	Present
CHP4	EAQ72353	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp14	AAR29498.1	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp17	AAR29501.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp22	AAR29505.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp18	AAR29502.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp47	AAR29530.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp45	AAR29528.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp29	AAR29512.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cpp13	AAR29497.1	Present	Present	Present	Present	Present	Present	Present	Present	Present
pTet	AY714214.	Present	Present	Present	Present	Present	Present	Present	Present	Present
cmgB3/4	AAR29514.1	Present	Present	Present	Present	Present	Present	Present	Present	Present

Purple, present; blank, absent; orange, plasmid pTet (pCC31, AY394560.1) related proteins, dark blue, proteins not present in *C. jejuni* 11168. Farms 1, 2, 4, and 5 are indicated (F1, F2, F4, and F5).

Furthermore, Stahl and co-workers found that the ability to metabolize L-fucose *in vivo* provided *C. jejuni* with competitive advantage during colonization of the piglet infection model. Similar was not observed in the chick commensal model (Stahl et al., 2011), suggesting potential niche specific advantage for colonization in the L-fucose rich environment in the pig small intestine and cecum.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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