

CORRECTION

Correction: The effect of exposure to farmed salmon on piscine orthoreovirus infection and fitness in wild Pacific salmon in British Columbia, Canada

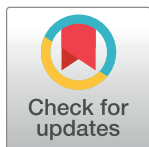
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The supplementary datafiles for this paper did not include Ct values for the PRV tests. We now provide these values in [S1 File](#) and [S2 File](#) of this Correction.

The performance of the real-time RT-PCR assay for PRV was based on published protocols (the assay used primers and probe by Haugland et al., 2011, *Journal of Virology* 85:5275–5286, and reaction conditions by Palacios et al., 2010. *PLoS ONE* 5:e11487). A cut-off Ct value of 40 was used as established by Løvoll et al., 2012. Ct values ≤ 40 were considered positive.

The Ct values in this study were automatically reported by the real-time instrument (LC 480, Roche), which reported Ct values above 40 as 0. Thus, any samples generating Ct values that were > 40 were designated as negative along with samples for which no Ct value was generated.

Minor transcription errors in the file 'S3_Table Wild Fish Data' have been corrected in the revised version of this file attached to this correction notice. We make the following minor corrections: (i) The percentage of positive tests in the farmed Atlantic salmon sampled fish should be lowered from 95% to 93%, and (ii) the percentage of positive tests in the farmed steelhead sampled fish should be raised from 69% to 71%. These minor corrections had no impact on the results of the statistical analyses reported in the paper or the subsequent discussion or conclusions.



OPEN ACCESS

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Supporting information

S1 File. Amended version of the Wild salmonid data file (S3 Table in [1]).
(XLSX)

S2 File. Amended version of the farmed fish data file (S4 Table in [1]).
(XLSX)

References

1. Morton A, Routledge R, Hrushowy S, Kibenge M, Kibenge F (2017) The effect of exposure to farmed salmon on piscine orthoreovirus infection and fitness in wild Pacific salmon in British Columbia, Canada. *PLoS ONE* 12(12): e0188793. <https://doi.org/10.1371/journal.pone.0188793> PMID: 29236731
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3. Palacios G, Lovoll M, Tengs T, Hornig M, Hutchison S, Hui J, et al. . . . Heart and skeletal muscle inflammation of farmed salmon is associated with infection with a novel reovirus. *PLoS ONE* 5(7): e11487. <https://doi.org/10.1371/journal.pone.0011487> PMID: 20634888

4. Løvoll M, Alarcón M, Jensen BB, Taksdal T, Kristoffersen AB, Tengs T (2012) Quantification of piscine reovirus (PRV) at different stages of Atlantic salmon *Salmo salar* production. *Diseases of Aquatic Organisms* Vol. 99: 7–12, 2012. <https://doi.org/10.3354/dao02451> PMID: 22585298