



Retraction Note to: Mitochondrial bioenergy alterations in avian HD11 macrophages infected with infectious bronchitis virus

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**Retraction Note to: Archives of Virology (2018)
163(4):1043–1049
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The Editor-in-Chief has retracted this article [1]. Figures 1A, 1D and 2B (bottom right) are identical with Figures 1A, 1H and 1B respectively in another article [2] which reports a study in a different species. In addition, Table 1 contains data presented in a third article [3], which also reports a study in a different species. The Editor-in-Chief therefore no longer has confidence in the validity of the data and the conclusions drawn. Tereza C. Cardoso disagrees with this retraction. Helena L. Ferreira agrees with this retraction. Sergio E. L. da Silva, Andrea F. Garcia, Felipe E. S. Silva, Roberto Gameiro, Carolina U. F. Fabri and Dielson S. Vieira have not responded to any correspondence about this retraction.

[1] da Silva, Sergio EL, et al. “Mitochondrial bioenergy alterations in avian HD11 macrophages infected with infectious bronchitis virus.” *Archives of Virology* 163.4 (2018): 1043–1049.

[2] Cardoso, Tereza C., et al. “Bovine Herpesvirus 5 promotes mitochondrial dysfunction in cultured bovine monocyte-derived macrophages and not affect virus replication.” *Veterinary Microbiology* 229 (2019): 153–158.

[3] Garcia, Juliana Albarracin, et al. “Tumour necrosis factor-alpha-induced protein 8 (TNFAIP8) expression associated with cell survival and death in cancer cell lines infected with canine distemper virus.” *Veterinary and Comparative Oncology* 15.2 (2017): 336–344.

The original article can be found online at <https://doi.org/10.1007/s00705-018-3704-2>.

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