PLOS | NEGLECTED TROPICAL DISEASES

CORRECTION

Correction: CD8$^+$ T cells provide immune protection against murine disseminated endotheliotropic *Orientia tsutsugamushi* infection

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Fig 7A is incorrect. The label "CD8$^{-/-}$ Infected" should read "MHC I$^{-/-}$ Infected". The authors have provided a corrected version here.

Citation: Xu G, Mendell NL, Liang Y, Shelite TR, Goez-Rivillas Y, Soong L, et al. (2017) Correction: CD8$^+$ T cells provide immune protection against murine disseminated endotheliotropic *Orientia tsutsugamushi* infection. PLoS Negl Trop Dis 11 (12): e0006127. https://doi.org/10.1371/journal.pntd.0006127

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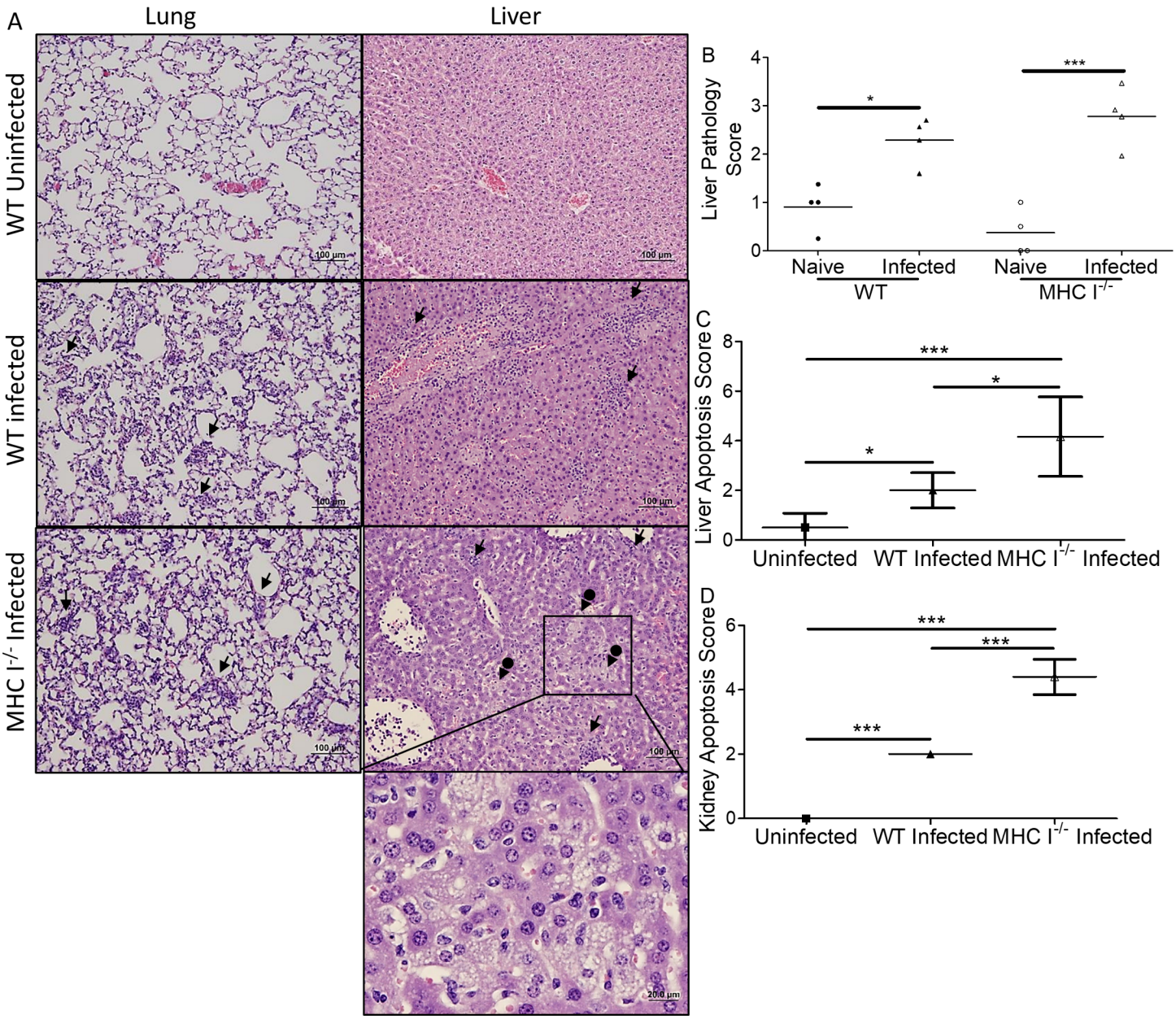

Fig 7. Histopathological comparison of MHC $I^{-/-}$ mice and WT mice infected with *O. tsutsugamushi*. Foci of inflammation (arrows), including infiltration of macrophages and lymphocytes, were observed in infected mice (**A**, mag: 100x, 400x inset). Many apoptotic cells, possibly neutrophils, were observed in the liver of MHC $I^{-/-}$ mice. Increased necrosis and steatosis (arrows with circle end) were observed in the livers of MHC $I^{-/-}$ mice. Higher pathology scores indicating greater injury were observed in the livers of infected mice (**B**). There were significantly more apoptotic cells in the liver (**C**) and kidney (**D**) of MHC $I^{-/-}$ mice than their WT counterparts. All infected mice had increased apoptosis compared to uninfected mice. *, $p<0.05$; ***, $p<0.001$, $n = 8$; each tissue sample was blindly scored by four experienced investigators.

https://doi.org/10.1371/journal.pntd.0006127.g001

Reference

1. Xu G, Mendell NL, Liang Y, Shelite TR, Goez-Rivillas Y, Soong L, et al. (2017) $CD8^+$ T cells provide immune protection against murine disseminated endotheliotropic *Orientia tsutsugamushi* infection. PLoS Negl Trop Dis 11(7): e0005763. https://doi.org/10.1371/journal.pntd.0005763 PMID: 28723951