CORRECTION

Correction: Interleukin-7, but Not Thymic Stromal Lymphopoietin, Plays a Key Role in the T Cell Response to Influenza A Virus

The *PLOS ONE* Staff

[Fig 4](#) is incorrectly replaced with Supplemental [S4 Fig](#). The publisher apologizes for the error. Please see the correct [Fig 4](#) here.

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Fig 4. Cell-intrinsic requirement for IL-7R α , but not TSLPR, signaling in CD8 T cell response to Influenza A. Lethally irradiated CD45.1 BoyJ mice were reconstituted with (A) 9:1 IL-7R α ^{449F}:BoyJ or (B) 1:1 TSLPR^{-/-}:BoyJ bone-marrow and allowed to recover for 6–8 weeks. Mice were infected with 5HAU of PR8 and the T cell response was analyzed at day 9 post-infection. CD8 T cells were stained for CD45.1 and CD45.2 to identify WT or mutant derived cells. Each population was analyzed for the percent of total CD8 T cells that recognize the NP_{366–374} tetramer. Data shown is from one representative experiment of two experiments, $n = 3–7$. * $p < 0.05$ by Student's t-test.

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Supplemental S4 Fig has several errors. The Supplemental S4 Fig lacks changes made during production including the percent of subsets in various flow gates in Panels A and B. Furthermore, the x-axes' labels titled "NP311-324" should read "NP311-325" in panels A and B. The publisher apologizes for the error.

Please see the correct Supplemental S4 Fig here.

Supporting Information

S4 Fig. Cell-intrinsic requirement for IL-7R α , but not TSLPR, signaling in CD4 T cell response to Influenza A. Lethally irradiated CD45.1 BoyJ mice were reconstituted with (A) 9:1 IL-7R α^{449F} :BoyJ or (B) 1:1 TSLPR $^{-/-}$:BoyJ bone-marrow and allowed to recover for 6–8 weeks. Mice were infected with 5HAU of PR8 and the CD4 T cell response was analyzed at day 9 post-infection. CD4 T cells were stained for CD45.1 and CD45.2 to identify WT or mutant derived cells. Each population was analyzed for the percent of CD4 T cells that recognize the NP_{311–325} tetramer. Irrelevant tetramer staining on CD4 T cells is shown below NP_{311–325} staining in each panel. Data shown is from one representative experiment of two experiments, n = 3–7. *p<0.05 by Student's t-test. (EPS)

Reference

1. Plumb AW, Patton DT, Seo JH, Loveday E-K, Jean F, Ziegler SF, et al. (2012) Interleukin-7, but Not Thymic Stromal Lymphopoietin, Plays a Key Role in the T Cell Response to Influenza A Virus. PLoS ONE 7(11): e50199. doi: [10.1371/journal.pone.0050199](https://doi.org/10.1371/journal.pone.0050199) PMID: [23189186](https://pubmed.ncbi.nlm.nih.gov/23189186/)