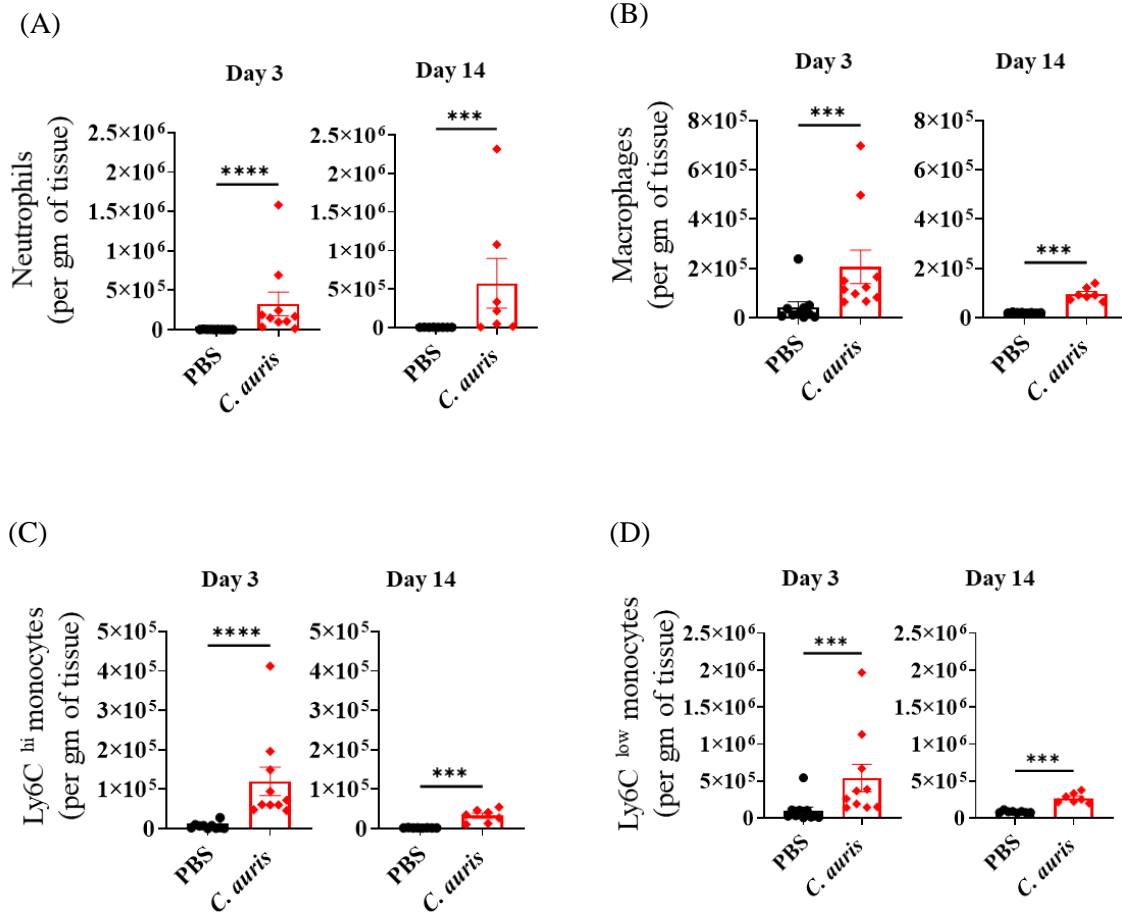
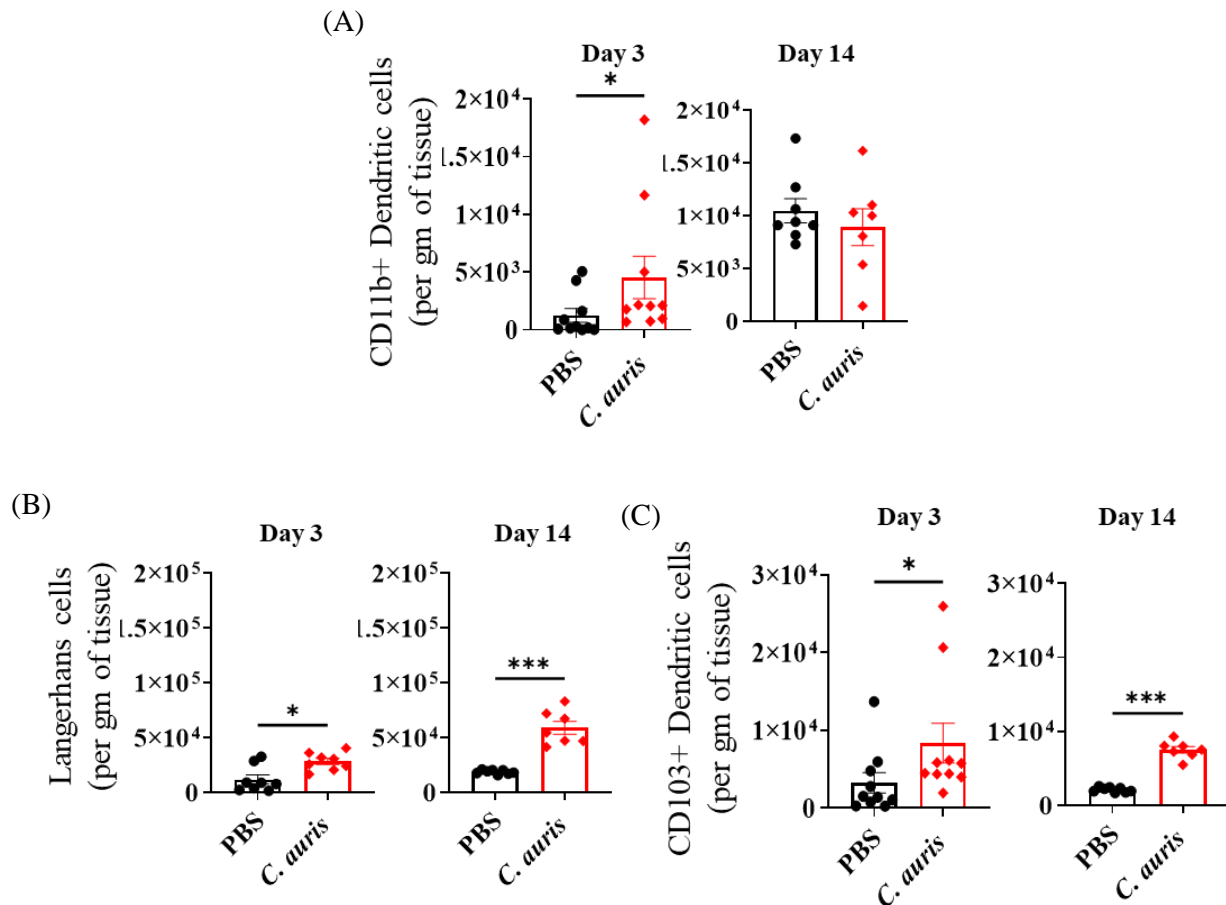


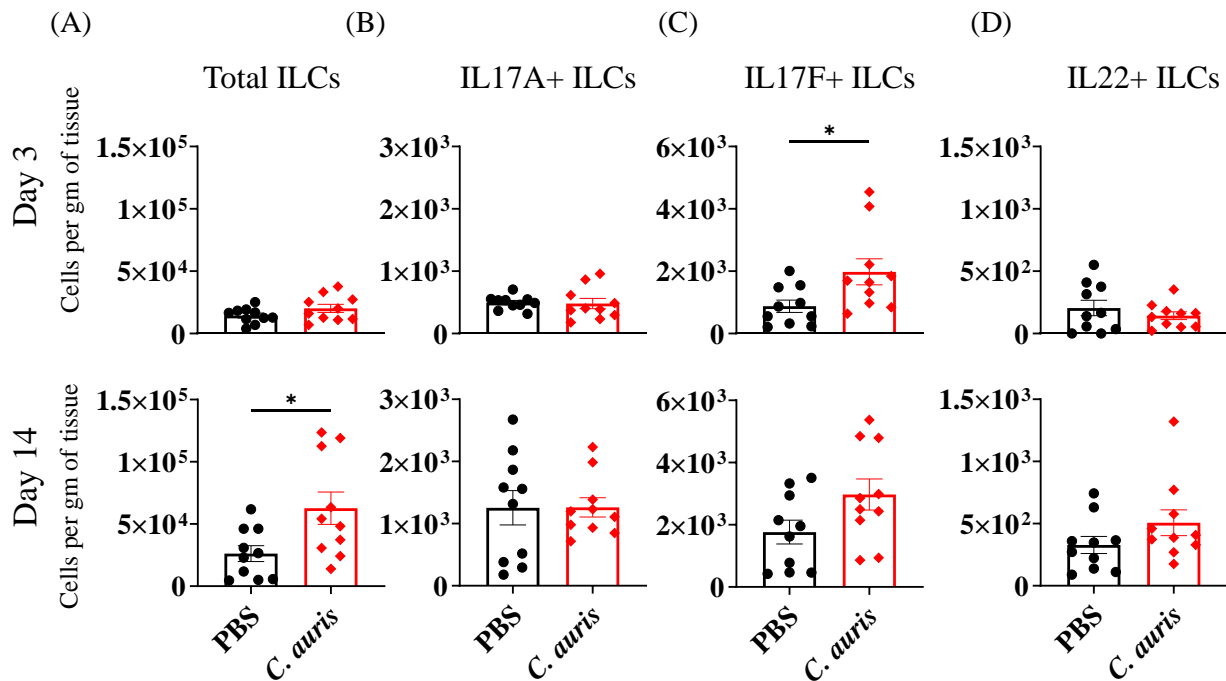
Supplementary Materials



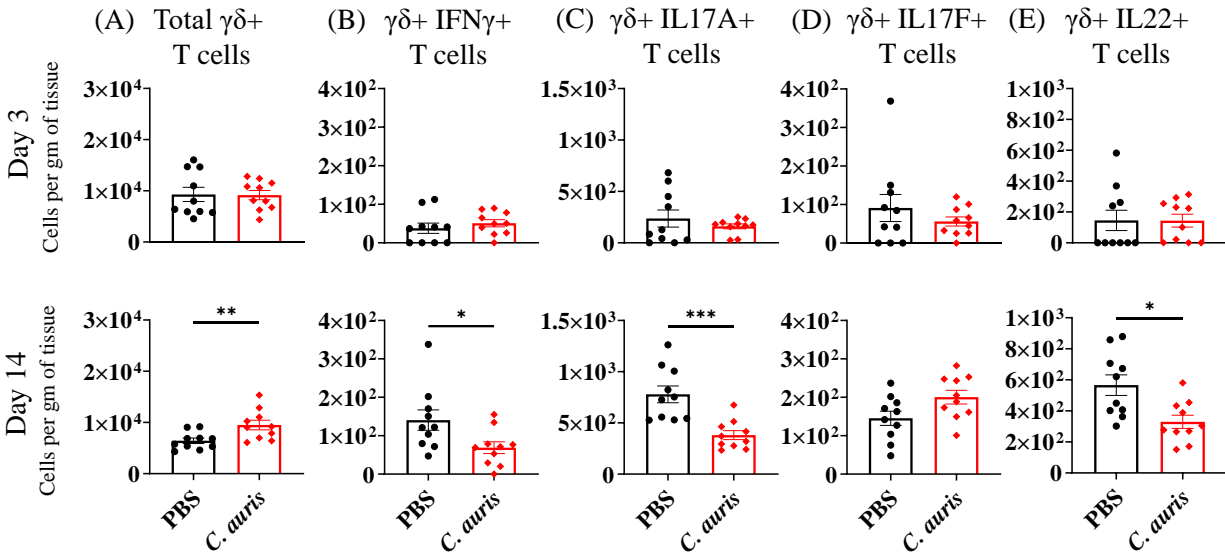
Supplementary Figure 1. Absolute number of phagocytic cells in the skin tissue of PBS (or) *C. auris* infected mice. Mice were injected intradermally with PBS (or) infected intradermally with *C. auris* 0387. Mice were euthanized after 3 days and 14 days post-infection. Absolute number of (A) CD11b+ Ly6G+ neutrophils (B) CD11b+ MHC-II+ CD64+ macrophages and (C) CD11b+ Ly6C^{hi} monocytes and (D) CD11b+ Ly6C^{low} monocytes in PBS (or) *C. auris* infected mice after 3- and 14-days post-infection were shown. 7-10 mice were used for each group and data represented were mean ± SEM for each group. Statistical significance was calculated using Mann-Whitney U test. *** $p \leq 0.001$, **** $p \leq 0.0001$ were considered as significant.



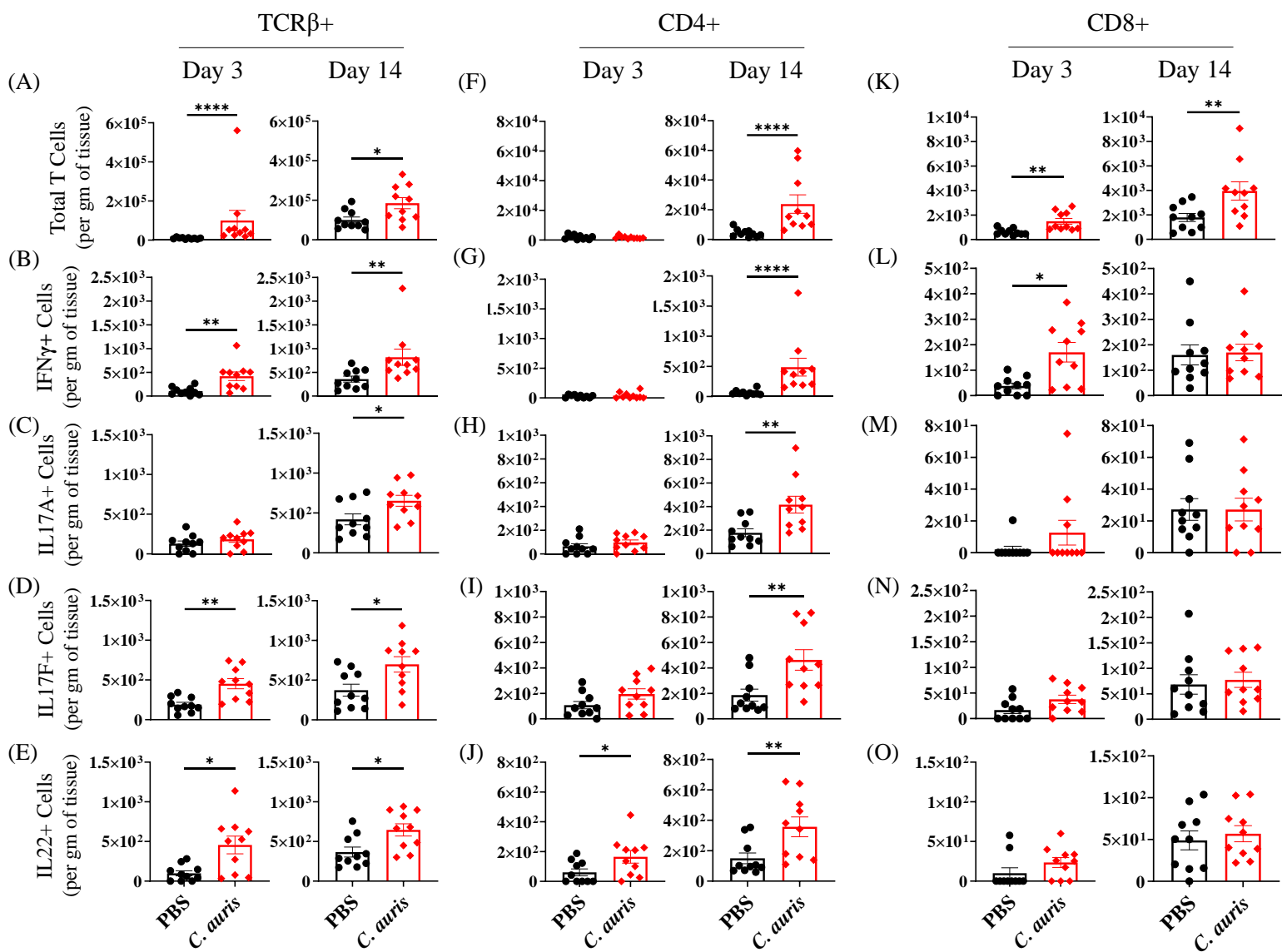
Supplementary Figure 2. Absolute number of antigen presenting cells in the skin tissue of PBS (or) *C. auris* infected mice. Mice were injected intradermally with PBS (or) infected intradermally with *C. auris* 0387. Mice were euthanized after 3 days and 14 days post-infection. Absolute number of (A) CD11b+CD207⁻ cells (CD11b+ dendritic cells), (B) CD11b+CD207⁺ cells (Langerhans cells), and (C) CD11b⁻CD207⁺ cells (CD103+ dendritic cells) in PBS (or) *C. auris* infected mice after 3- and 14-days post-infection were shown. 7-10 mice were used for each group and data represented were mean ± SEM for each group. Statistical significance was calculated using Mann-Whitney U test. * $p \leq 0.05$, *** $p \leq 0.001$ were considered as significant.



Supplementary Figure 3. Absolute number of ILCs in the skin tissue of PBS (or) *C. auris* infected mice. Mice were injected intradermally with PBS (or) infected intradermally with *C. auris* 0387. Mice were euthanized after 3 days and 14 days post-infection. Absolute number of (A) Total ILCs, (B) IL17A+ ILCs, (C) IL17F+ ILCs and (D) IL22+ ILCs in PBS (or) *C. auris* infected mice after 3- and 14-days post-infection were shown. 10 mice were used for each group and data represented were mean \pm SEM for each group. Statistical significance was calculated using Mann-Whitney U test. * $p \leq 0.05$ was considered as significant.



Supplementary Figure 4. Absolute number of $\gamma\delta^+$ cells in the skin tissue of PBS (or) *C. auris* infected mice. Mice were injected intradermally with PBS (or) infected intradermally with *C. auris* 0387. Mice were euthanized after 3 days and 14 days post-infection. (A - E) Absolute numbers of total $\gamma\delta^+$ cells, $\gamma\delta^+$ IFN γ^+ , $\gamma\delta^+$ IL17A $^+$, $\gamma\delta^+$ IL17F $^+$ and $\gamma\delta^+$ IL22 $^+$ T cells in PBS (or) *C. auris* infected mice skin tissue after 3- and 14-days post-infection were shown respectively. 10 mice were used for each group and data represented were mean \pm SEM for each group. Statistical significance was calculated using Mann-Whitney U test. *p \leq 0.05, **p \leq 0.01, ***p \leq 0.001 were considered as significant.



Supplementary Figure 5. Absolute number of TCRβ+ cells in the skin tissue of PBS (or) *C. auris* infected mice. Mice were injected intradermally with PBS (or) infected intradermally with *C. auris* 0387. Mice were euthanized after 3 days and 14 days post-infection. (A - E) Absolute numbers of total TCRβ+ cells, TCRβ IFNγ+, TCRβ+ IL17A+, TCRβ+ IL17F+ and TCRβ+ IL22+ T cells in PBS (or) *C. auris* infected mice skin tissue after 3- and 14-days post-infection were shown respectively. (F - J) Absolute numbers of total of total CD4+ cells, CD4+ IFNγ+, CD4+ IL17A+,

CD4⁺ IL17F⁺ and CD4⁺ IL22⁺ T cells in PBS (or) *C. auris* infected mice skin tissue after 3- and 14-days post-infection were shown respectively. (**K - O**) Absolute numbers of total of total CD8⁺ cells, CD8⁺ IFN γ ⁺, CD8⁺ IL17A⁺, CD8⁺ IL17F⁺ and CD8⁺ IL22⁺ T cells in PBS (or) *C. auris* infected mice skin tissue after 3- and 14-days post-infection were shown respectively. 10 mice were used for each group and data represented were mean \pm SEM for each group. Statistical significance was calculated using Mann-Whitney U test. * $p \leq 0.05$, ** $p \leq 0.01$, **** $p \leq 0.0001$ were considered as significant.