Correction

Correction: Purinergic signaling on leukocytes infiltrating the LPS-injured lung

The PLOS ONE Staff

There are errors in Figure 5(A) of the published paper. On the x-axis of the graph, sample name “Cd203” should read “Pc-1” and sample name “Art2.b” should read “Cd296”. Please see the corrected Figure 5 below.

Figure 5. Gene expression of distinct ectoenzymes, transporters and channels in the T cell subsets isolated from lung tissue under basal conditions and 7 real-time PCR. (A) Under basal conditions, T cell subsets expressed various ectoenzymes of ATP and NAD degradation cascade as well as nucleotide and nucleoside transporters and channels. Gene expression was normalized to beta-actin and relative expression levels are depicted. (B) In the diseased state, *Cd38*, *Cd39* and *Cd73* were significantly upregulated on T helper cells and tended to be increased in cytotoxic and regulatory T cells. *Ent1* transcripts were significantly increased in T helper cells. Data are mean $\pm$ SD (n = 4 mice per group). Fold changes were calculated by comparing the expression under basal conditions to that in the injured lung 7 d post induction of ALI and statistical significance was then assessed by Mann-Whitney U test. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.0001$. ALI = acute lung injury, Art2.b = ADP-ribosyltransferase 2b, ATP = adenosine triphosphate, AU = arbitrary units, Cnt = concentrative nucleoside transporter, Cx = connexin, Ent = equilibrative nucleoside transporter, LPS = lipopolysacch, NAD = nicotinamide adenine dinucleotide, Pannx-1 = pannexin-1, SD = standard deviation.

Reference

- Friebe D, Yang T, Schmidt T, Borg N, Steckel B, et al. (2014) Purinergic Signaling on Leukocytes Infiltrating the LPS-Injured Lung. PLoS ONE 9(4): e95382. doi:10.1371/journal.pone.0095382

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