

Addendum: Recognition of RNA virus by RIG-I results in activation of CARD9 and inflammasome signaling for interleukin 1 β production

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In 2010 we reported in *Nature Immunology* how the sensing of cytosolic RNA triggers the generation of mature interleukin 1 β (IL-1 β ; Poeck *et al.*, *Nat. Immunol.* **11**, 63–69 (2010)). We demonstrated that ligation of the RNA helicase RIG-I triggered the adaptor CARD9 downstream of the signaling adaptor MAVS (IPS-1) to induce the transcription factor NF- κ B for the generation of pro-IL-1 β and in parallel activated caspase-1 for the generation of mature IL-1 β . We presented data that indicated similar generation of pro-IL-1 β and IL-1 β in wild-type bone marrow-derived dendritic cells (BMDCs) and BMDCs deficient in CARD9 or the adaptor Bcl-10 after transfection of the synthetic DNA poly(dA:dT) (Fig. 3c (right) and Fig. 4c,e,f). However, additional experiments in our laboratory have shown that CARD9- or Bcl-10-deficient BMDCs have impaired production of pro-IL-1 β and IL-1 β not only after sensing of RNA but also after the transfection of poly(dA:dT). We speculate that a particular aliquot of poly(dA:dT) used during the preparation of our study published in 2010 might have been contaminated with lipopolysaccharide or some other CARD9-independent trigger of the innate immune system. Still, the central conclusions of that manuscript (that RIG-I signals via CARD9 and the inflammasome to control IL-1 β) remain unchanged and have been confirmed by multiple independent laboratories. Nevertheless, we would like to correct the idea that CARD9- or Bcl-10-deficient cells have normal IL-1 β responses to the transfection of poly(dA:dT).

Corrigendum: Aiolos promotes T_H17 differentiation by directly silencing *Ii2* expression

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In the version of this article initially published, some data in the bottom right plot in Figure 3d were partially obscured. The error has been corrected in the HTML and PDF versions of the article.

Corrigendum: Control of amino-acid transport by antigen receptors coordinates the metabolic reprogramming essential for T cell differentiation

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In the version of this article initially published, the legend for Figure 7b incorrectly included mutant cells. The correct legend should read "...OT-I lymph node T cells..." The error has been corrected in the HTML and PDF versions of the article.

Corrigendum: T_H2, allergy and group 2 innate lymphoid cells

Paula Licona-Limón, Lark Kyun Kim, Noah W Palm & Richard A Flavell

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In the version of this article initially published, an arrow was incorrectly included between the MPP2 cell and CD4⁺ cell in the top row of Figure 2. The correct figure has no arrow there. The error has been corrected in the HTML and PDF versions of the article.

Erratum: Research Highlight: Latent enhancement

Zoltan Fehervari

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In the version of this article initially published, the year of the citation is incorrect. The correct year is 2013. The error has been corrected in the HTML and PDF versions of the article.