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# Corrigendum: Sulforaphane diminishes moonlighting of pyruvate kinase M2 and interleukin 1 $\beta$ expression in M1 (LPS) macrophages

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## KEYWORDS

sulforaphane, macrophages, M1 polarization, glycolysis, PKM2, interleukin 1 beta

## A Corrigendum on

### Sulforaphane diminishes moonlighting of pyruvate kinase M2 and interleukin 1 $\beta$ expression in M1 (LPS) macrophages

by Bahiraii S, Brenner M, Yan F, Weckwerth W and Heiss EH (2022). *Front. Immunol.* 13:935692. doi: 10.3389/fimmu.2022.935692

In the published article, there was an error in the legend for **Figure 7**, panel B as published. The labeling of the lanes in the immunoblots was incorrect.

The corrected legend appears below.

“Sfn does not affect Y105 phosphorylation but glutathionylation of PKM2 in M1 (LPS) macrophages. iBMDM were pretreated with DMSO or the indicated concentrations of Sfn for 30 min prior to stimulation with LPS for 6 h. (A) Total cell lysates were immunoblotted for p(Y105), total PKM2, and actin as a loading control. Representative blots of at least three independent experiments are depicted. Bar graphs represent compiled densitometric data. (B) Macrophages were pretreated with Sfn (10  $\mu$ M) or the GSH donor glutathione-ethyl ester (GSEE) before LPS was added for another 6 h. Proteins were harvested under nonreducing conditions. Lysates (input) or immunoprecipitates obtained with an antibody specific for protein-bound glutathione (GSS-X) were subjected to immunoblot analysis for PKM2. Representative blots of three independent experiments with consistent results are depicted.”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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