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## Author Correction: Human macrophages differentially produce specific resolvin or leukotriene signals that depend on bacterial pathogenicity

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Correction to: *Nature Communications*  
<https://doi.org/10.1038/s41467-017-02538-5>,  
published online 04 January 2018

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<https://doi.org/10.1038/s41467-023-41667-y>

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Published online: 28 September 2023

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 Check for updates

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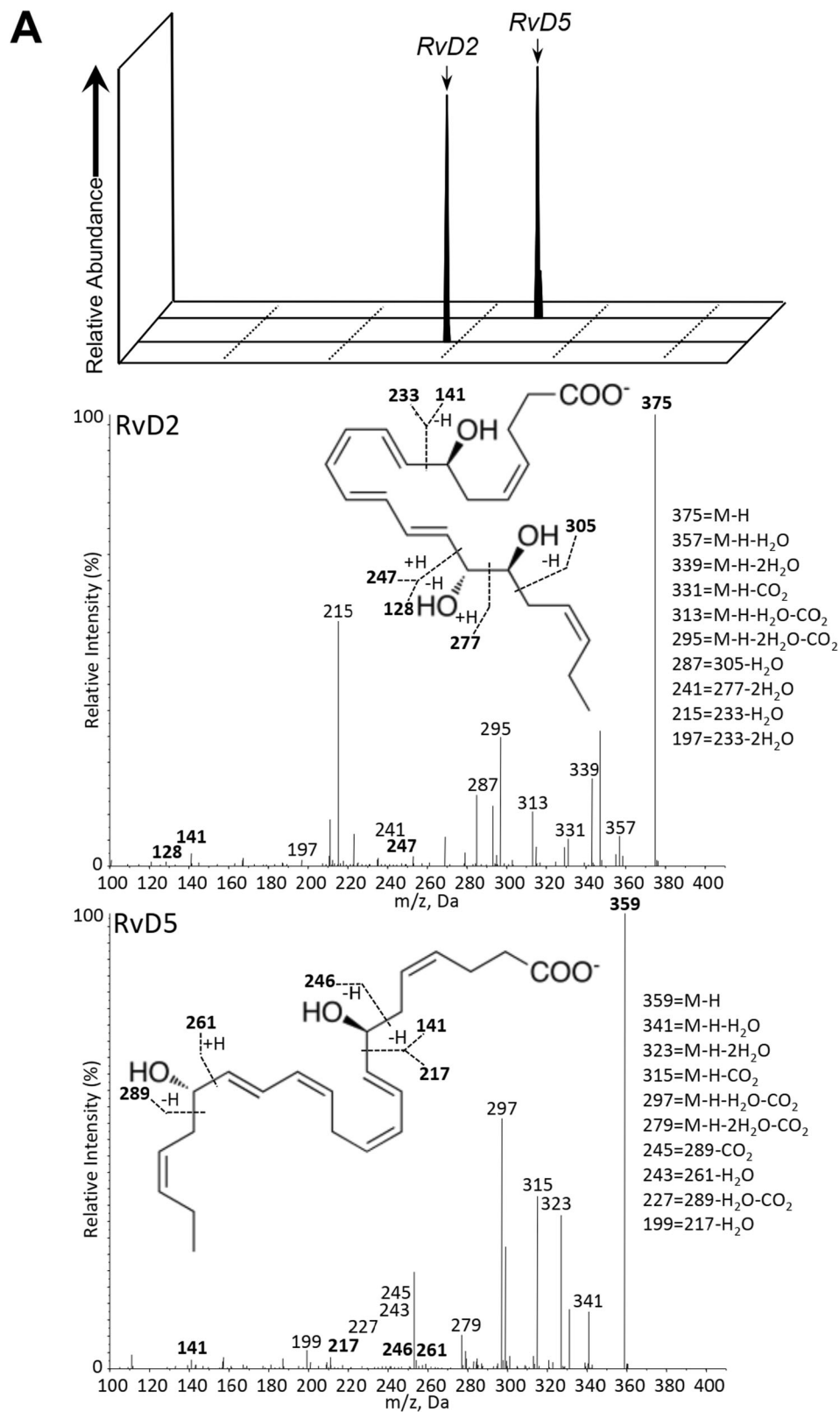
Oliver Werz, Jana Gerstmeier, Stephania Libreros<sup>✉</sup>, Xavier De la Rosa, Markus Werner, Paul C. Norris, Nan Chiang & Charles N. Serhan<sup>✉</sup>

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The original version of this Article contained an error in Fig. 1a, in which the two chromatograms for RvD2 and RvD5 were produced by re-plotting the raw LC-MS-MS output and omitting peaks considered of less relevance because there were no other prominent MRM peaks from this targeted analysis; this illustration of the data is misleading to readers as it does not show the full original chromatograms. This has been corrected in both the PDF and HTML versions of the Article by replacing Fig. 1a with chromatograms obtained from the targeted analysis using direct screen captures as well as those obtained from the standards of RvD2 and RvD5. Both the original and updated versions of Fig. 1a are shown below for reference purposes.

# Corrections & amendments

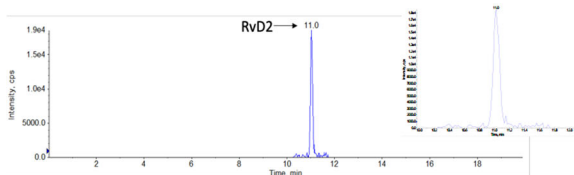
Incorrect Fig. 1a



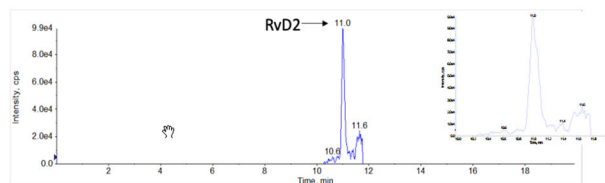
Updated Fig. 1a

## Multiple Reaction Monitoring (MRM) chromatograms of RvD2 and RvD5

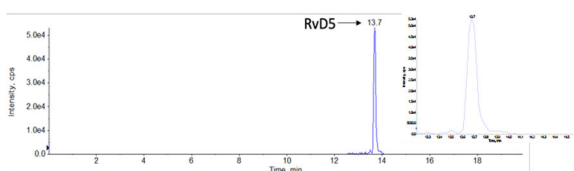
RvD2 in the standard mixture



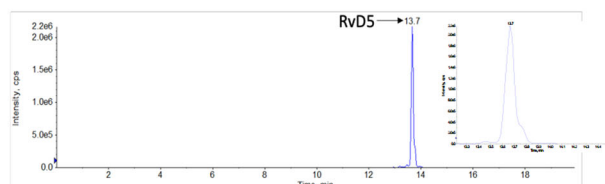
RvD2 in MΦ incubation with *E. coli*



RvD5 in the standard mixture

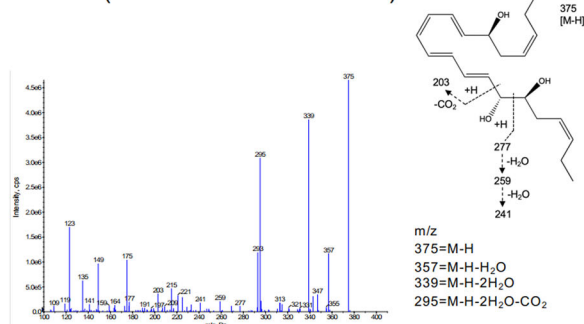


RvD5 in MΦ incubation with *E. coli*

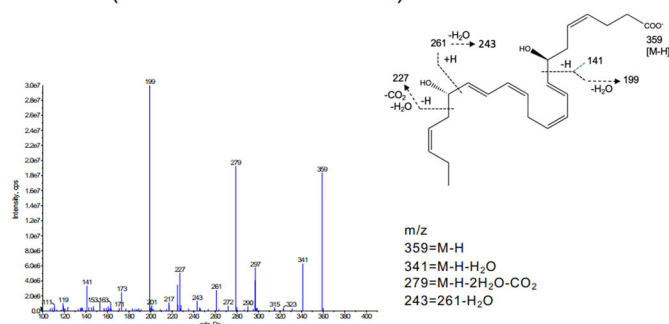


## MS-MS spectra

RvD2 (MΦ incubation with *E. coli*)



RvD5 (MΦ incubation with *E. coli*)



The Source Data file has also been added to include all biological replicates for Fig. 1a and western blot in Supplementary Fig. 3b.

There was also an error in Fig. 3b, in which the CD80 and CD54 plots were inadvertently used twice for both 24 and 48 h time points. This has been corrected in both the PDF and HTML versions of the Article.

## Additional information

**Supplementary information** The online version contains supplementary material available at <https://doi.org/10.1038/s41467-023-41667-y>.

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