

Author Correction: Microbiota-derived 3-IAA influences chemotherapy efficacy in pancreatic cancer

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We found that a data processing error occurred during the visualization of metabolite concentrations in Fig. 1d and 1e of our article. More specifically, the concentration values of metabolites below 100 ng/ml are usually exported with decimals and indicated with a period, but the periods were automatically converted to commas and no longer

recognized as decimal indicators by the software while generating Fig. 1d and 1e.

The original dataset of all metabolite concentrations was not affected, nor was the visualization of the key metabolite 3-IAA or the control metabolites HipAcid and 3-IPA. Consequently, none of the conclusions of our study are affected.

The formatting error affected the visualization of some of the metabolites in the non-specified (NS) background area of the volcano plots (dots colored in grey) and of seven metabolites that were initially annotated in the figures (i.e., d: C3-DC (C4-OH), TG(20:4_32:1), C5-OH (C3-DC-M); e: TG(18:2_33:0), TG(17:2_38:7), TG(16:0_30:2), C3-OH). These metabolites were irrelevant to our conclusions and thus not mentioned in the text.

For completeness and clarity, in the corrected version, we have labeled three additional metabolites that are increased in the serum of R patients, i.e., GLCA, C3-OH (see Fig. 1: revised Fig. 1d, below) or NR-microbiota colonized mice, i.e., p-Cresol-SO4 (see Fig. 1: revised Fig. 1e, below) and removed any metabolite indicators. Source data for Fig. 1 have now been revised online.

In addition, in Extended Data Fig. 8c, we have now applied only one post-hoc test for consistency. Applying the Dunnett's post hoc test changes the *p*-values from "0.028" to "0.022" and from "0.026" to "0.047."

We detected and corrected typographical errors in Fig. 2b (from "0.0285" to "0.0236"), Fig. 4g (from "<" to "="), in the legend of Extended Data Fig. 2i (from "0901"/"i2" to "0903"), and in Extended Data Fig. 4a (from "IFN-γ" / "TNF-α" to "TNF-α BV421" on the dot plot *x* axis). The changes are reflected in the HTML and PDF versions of the article. In Extended Data Table 1, the comma should be considered a decimal indicator.



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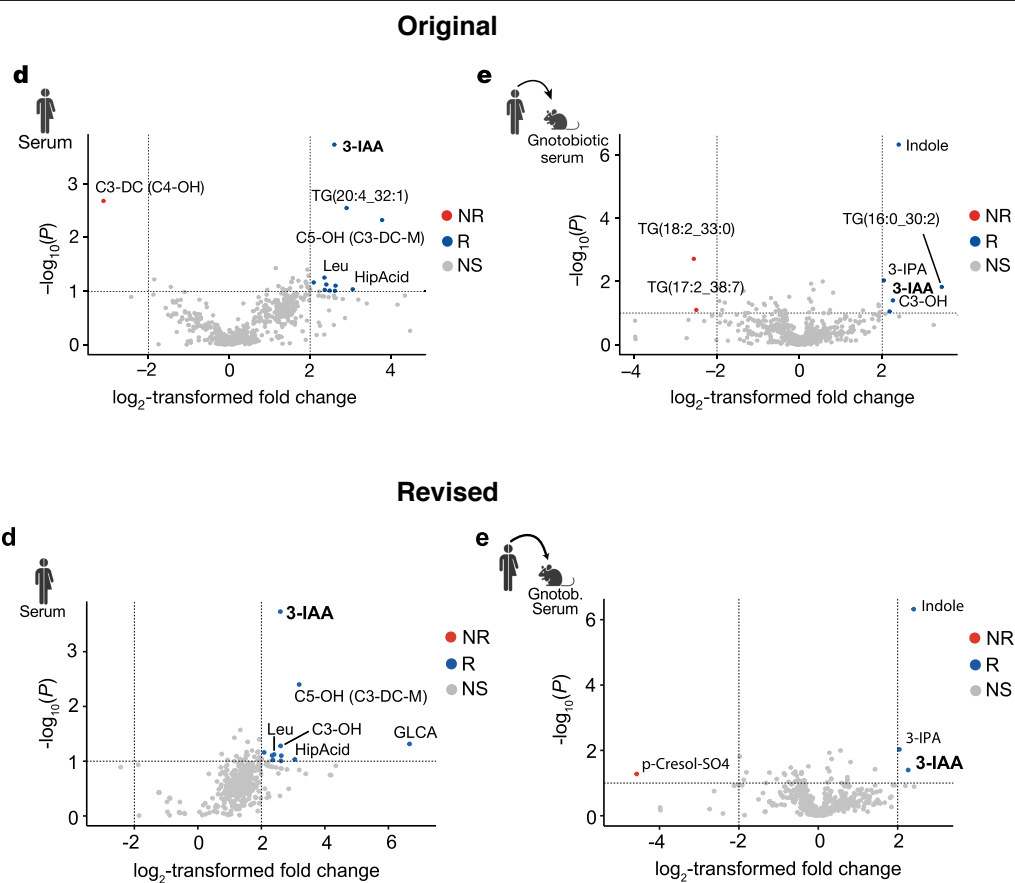


Fig. 1 | Original and revised Fig. 1d,e.