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* Statistical analysis methods should be described and justified
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Non-parametric statistics was applied for comparison of two groups, while ANOVA was applied for comparison of four groups. This information was described in ‘Statistical Analysis’ of ‘Materials and Methods’ section. Raw data were plotted in a graph with mean and SD. The exact p-value was described in a graph. The number of biological replicates was described in figure legend.

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The “Source data” files for Fig.3A, 3C, 4B, 4C, 5B, 5C, 5D, 6B, 6D and Fig.5-Supplement 2, 3 and 4 were uploaded on submission.