



# Correction to: Necrostatin-1 S mitigates type-2 diabetes-associated cognitive decrement and lipotoxicity-induced neuro-microglia changes through p-RIPK-RIPK3-p-MLKL axis

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**Correction to: Metabolic Brain Disease, (38)1–32**  
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Upon reviewing the published article, we noticed errors of group labeling in Fig. 1, 2, 15, and 16. Additionally, there was a typing error in the *Statistical significance* heading.

The corrected figures and the texts are shown below. The authors sincerely apologize for these mistakes and for any confusion or inconvenience it may have caused the readers of the journal.

Add corrected figures here.

The sentence in Statistical significance should read:

Two-tailed unpaired Student's t-tests were used to compare two distinct groups. To compare more than two groups, one-way Analysis of Variance (ANOVA), and to compare different groups for different time intervals; for instance, during task learning and spatial acquisition test from days 1–2 and 3–7, two-way ANOVA followed by the Bonferroni post hoc test was used. GraphPad Prism 8.2.2 software (GraphPad, San Diego, CA, USA) was used to analyze all the significant differences. Data are expressed as mean with

standard error mean (Mean ± SEM).  $p < 0.05$  was considered significant.

The original article can be found online at <https://doi.org/10.1007/s11011-023-01185-8>.

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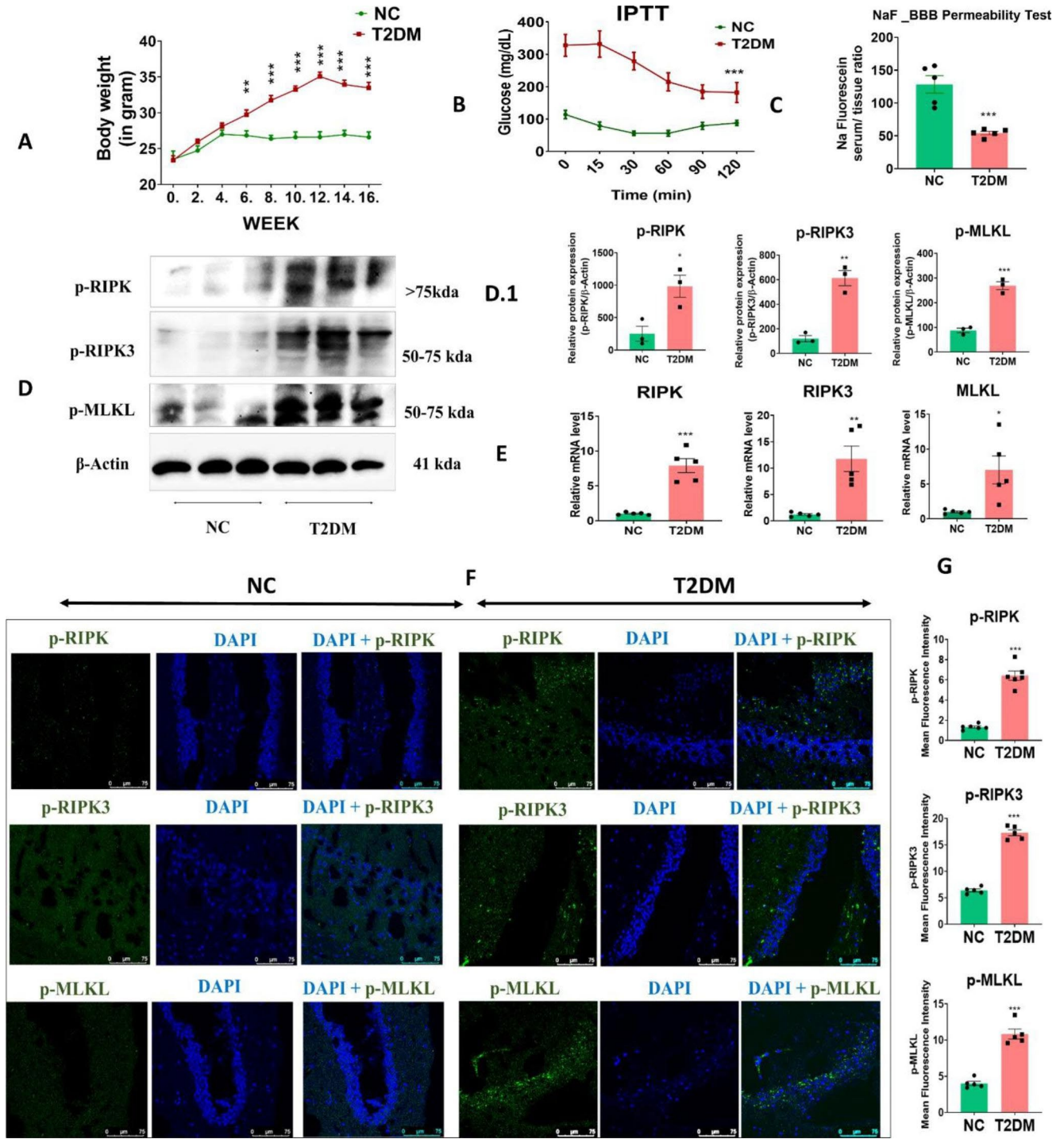


Figure 1

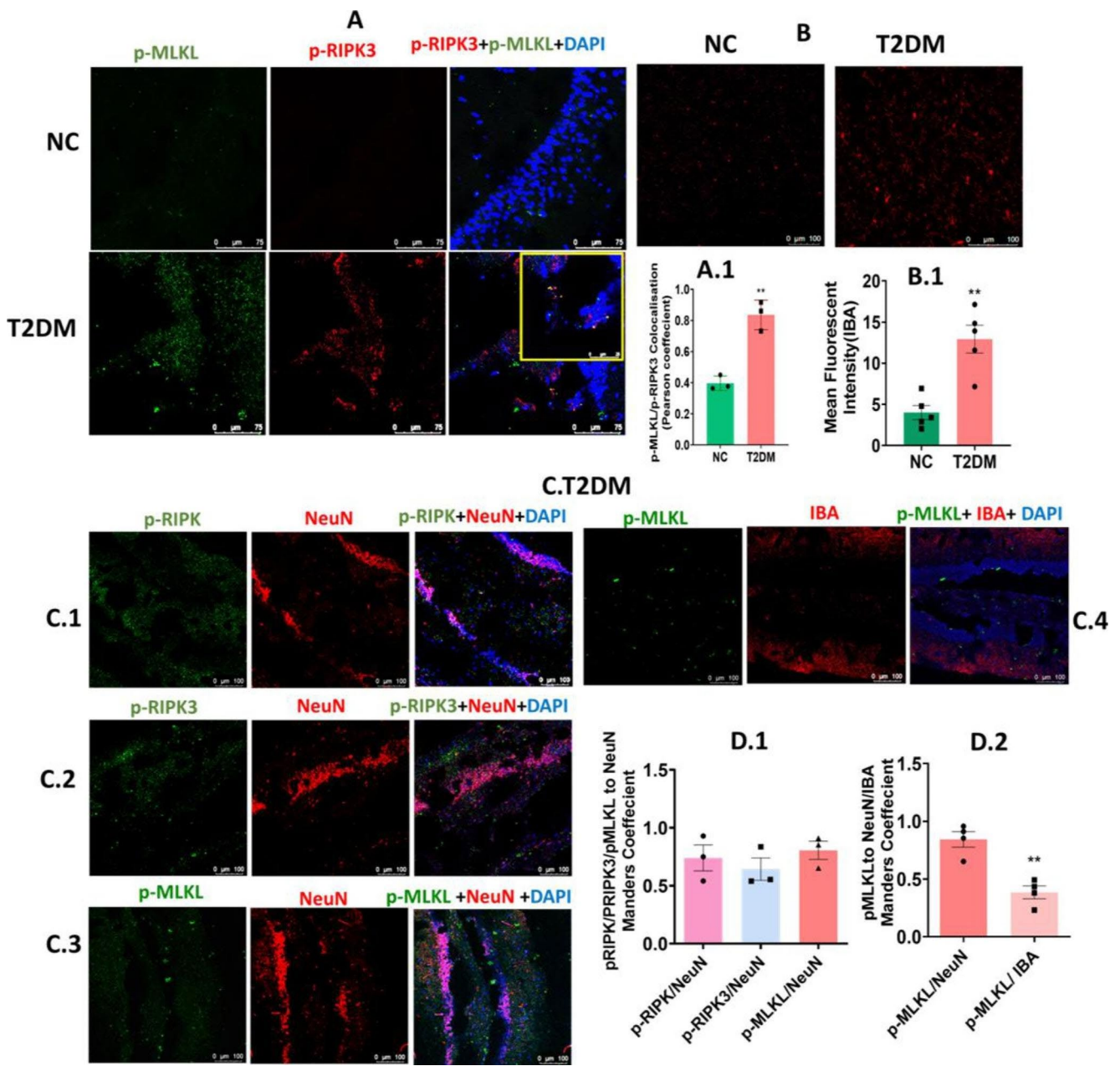


Figure 2

Figure 15

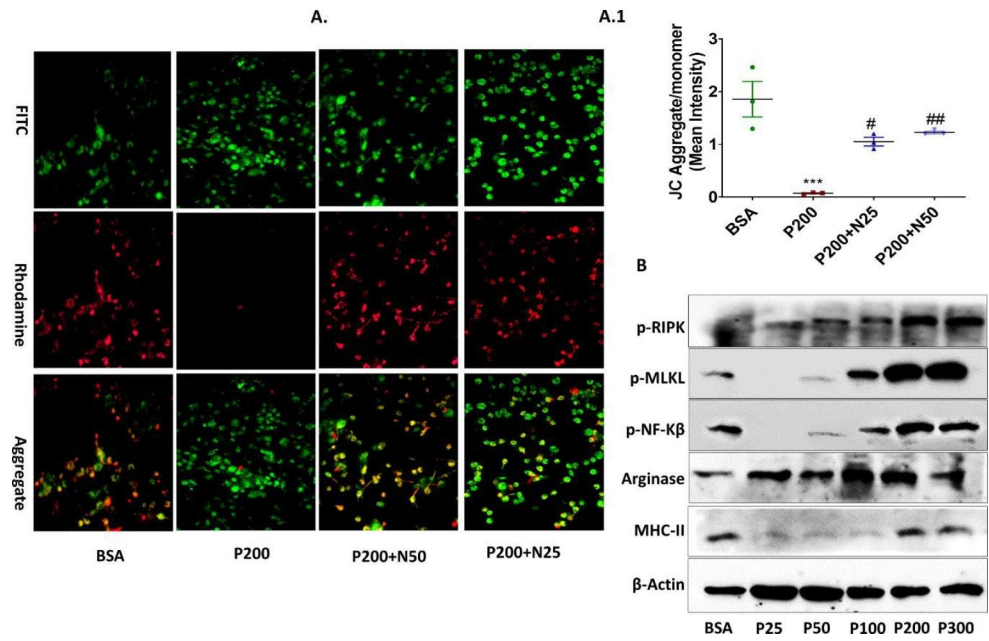
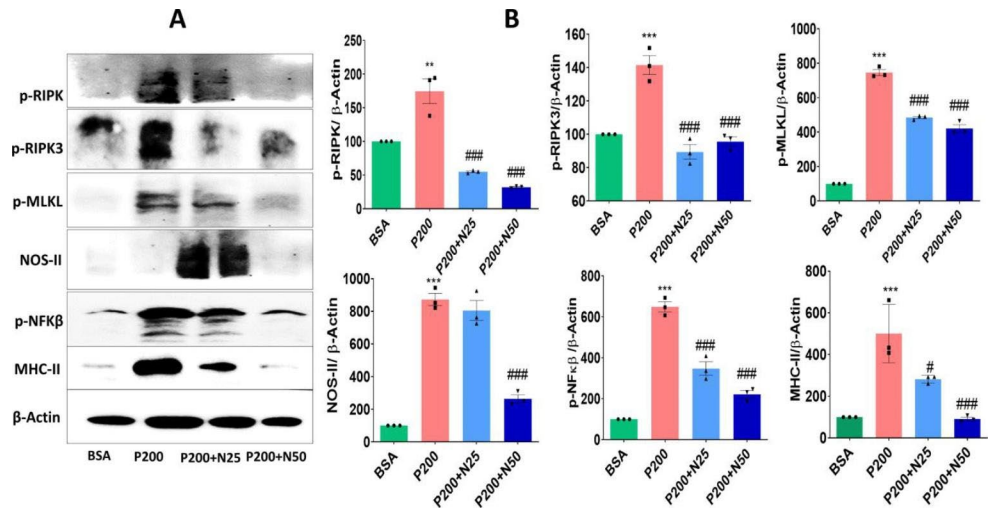


Figure 16



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