

Supplementary data

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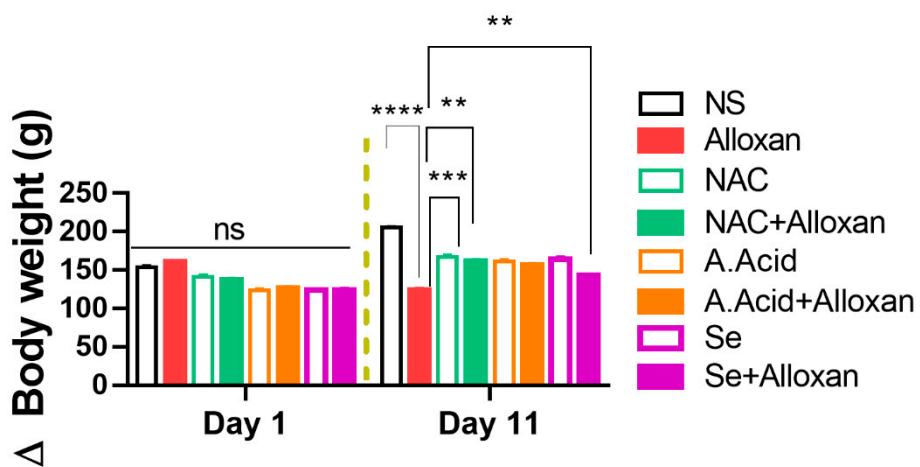
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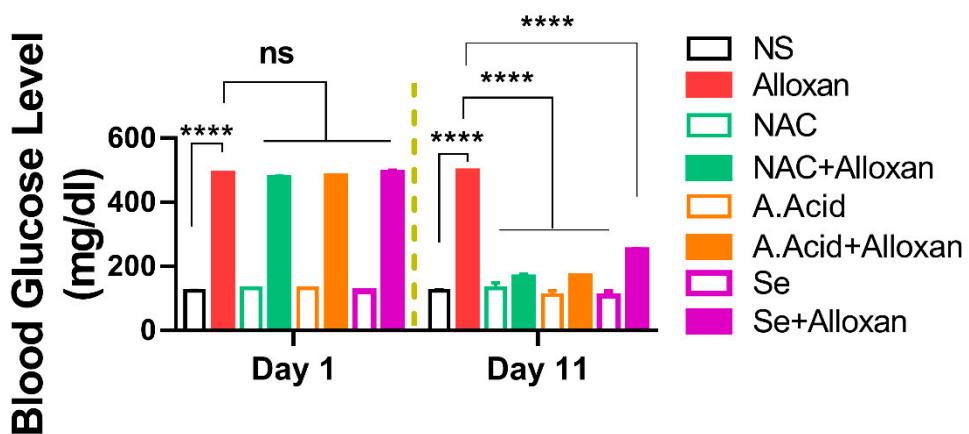


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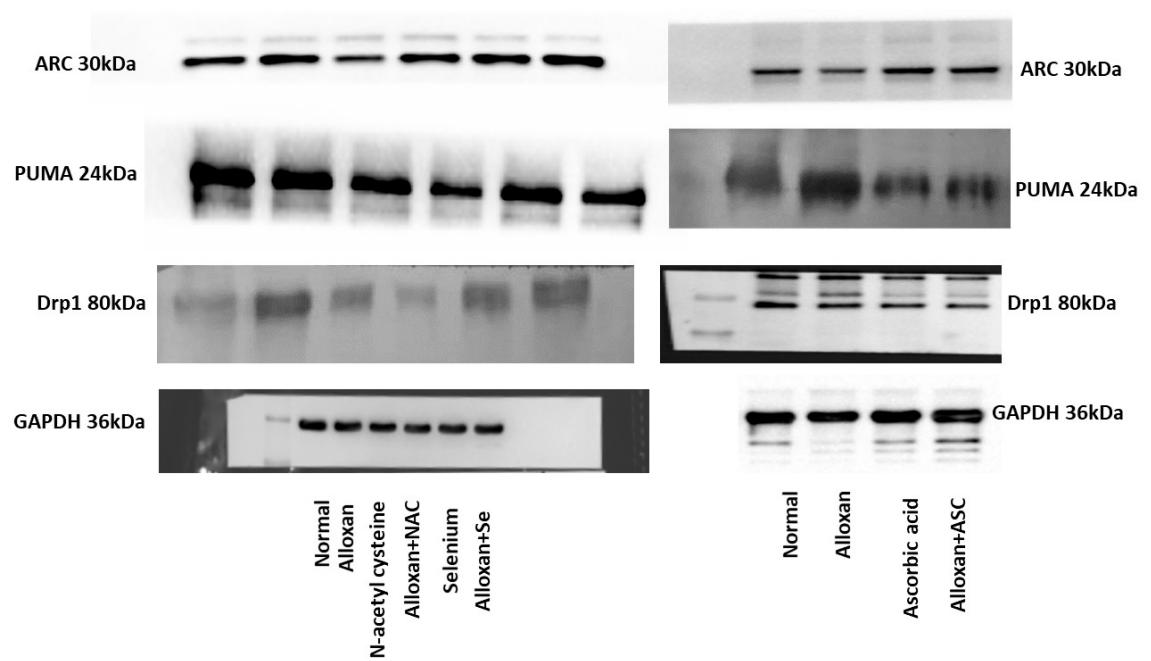
Supplementary data



Supplementary Figure S1: comparison of initial and final body weight change in experimental groups. Statistical analysis was performed using Two-way ANOVA followed by Tukey's test. (**): $p < 0.01$, (***): $p < 0.001$, (****): $p < 0.0001$



Supplementary Figure S2: comparison of initial and final blood glucose levels. Statistical analysis was performed using two-way ANOVA followed by Tukey's test. (****): $p < 0.0001$



Supplementary Figure S3: Representative images of western blots

The correlation scale for Pearson correlation coefficients (Pearson's r) varies from -1 to +1 for all variables.

+1 or closer to +1 indicate strongly positively correlated, whereas -1 or closer to -1 indicate strongly negatively correlated.

S= serum; T= tissue, p= protein; SA= surface area; CytC = cytochrome c

Correlational analysis, significance (p) at

< 0.01**

< 0.05*