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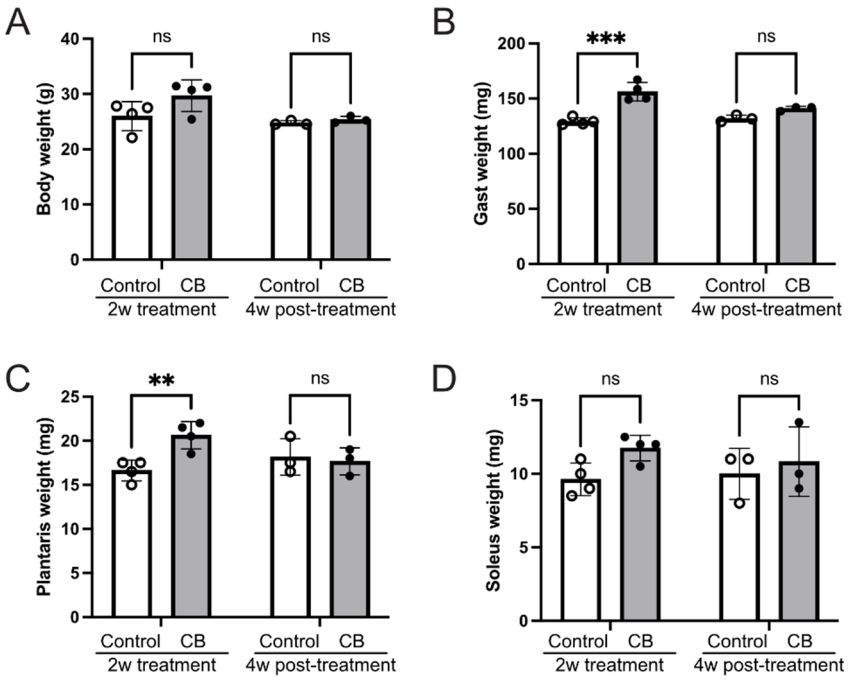
Proteomic Science

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Supplementary Materials

Supplementary figures and figure legends

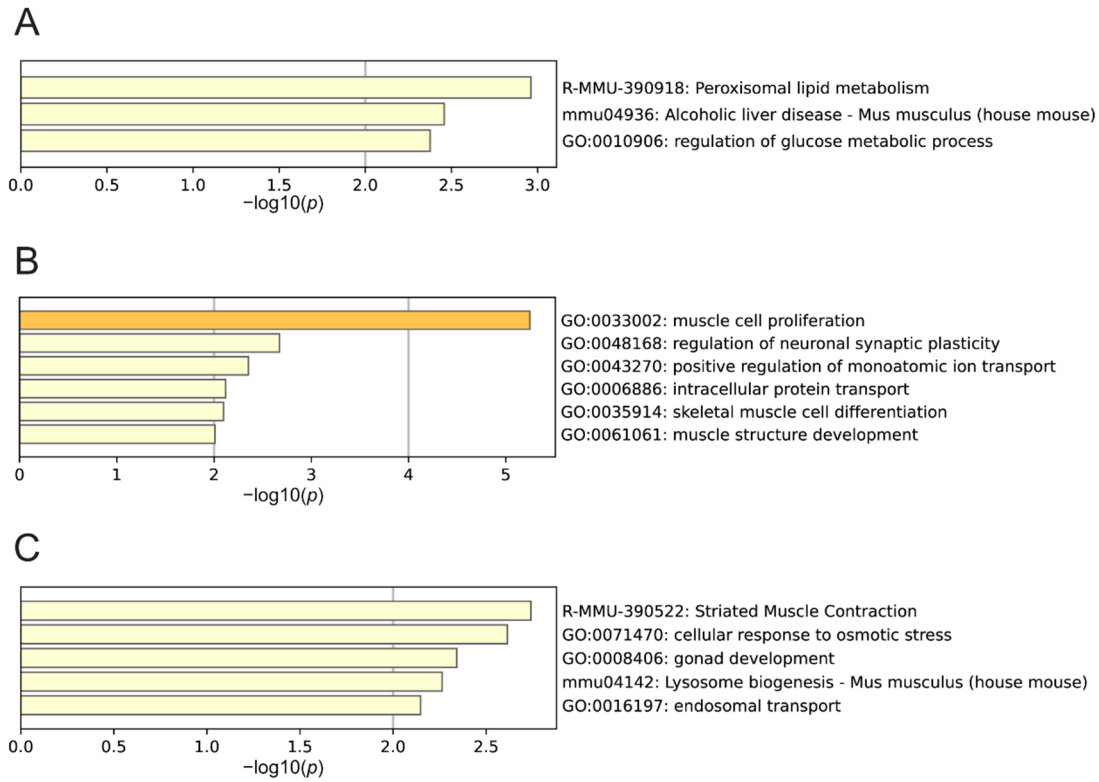
Supplementary Figure S1



Supplementary Figure S1. Muscle-weight changes after 2-week CB treatment and a 4-week post-treatment period. Body weight (**A**), Gast weight (**B**), plantaris weight (**C**), and soleus weight (**D**) were measured after mice were treated with or without CB in the drinking water for 2 weeks. Measurements were performed either immediately after the 2-week treatment period or after an additional 4-week period without CB. Data are presented as mean ± s.d.; n = 4 mice per group at the 2-week treatment time point and n = 3 mice per group at the 4-week post-treatment time point. Data were analyzed by ordinary two-way ANOVA with treatment and time point as factors, followed by Šídák's multiple-comparison test comparing control and CB-treated groups within each time point. ns, not significant; ** $p < 0.01$; *** $p < 0.001$.

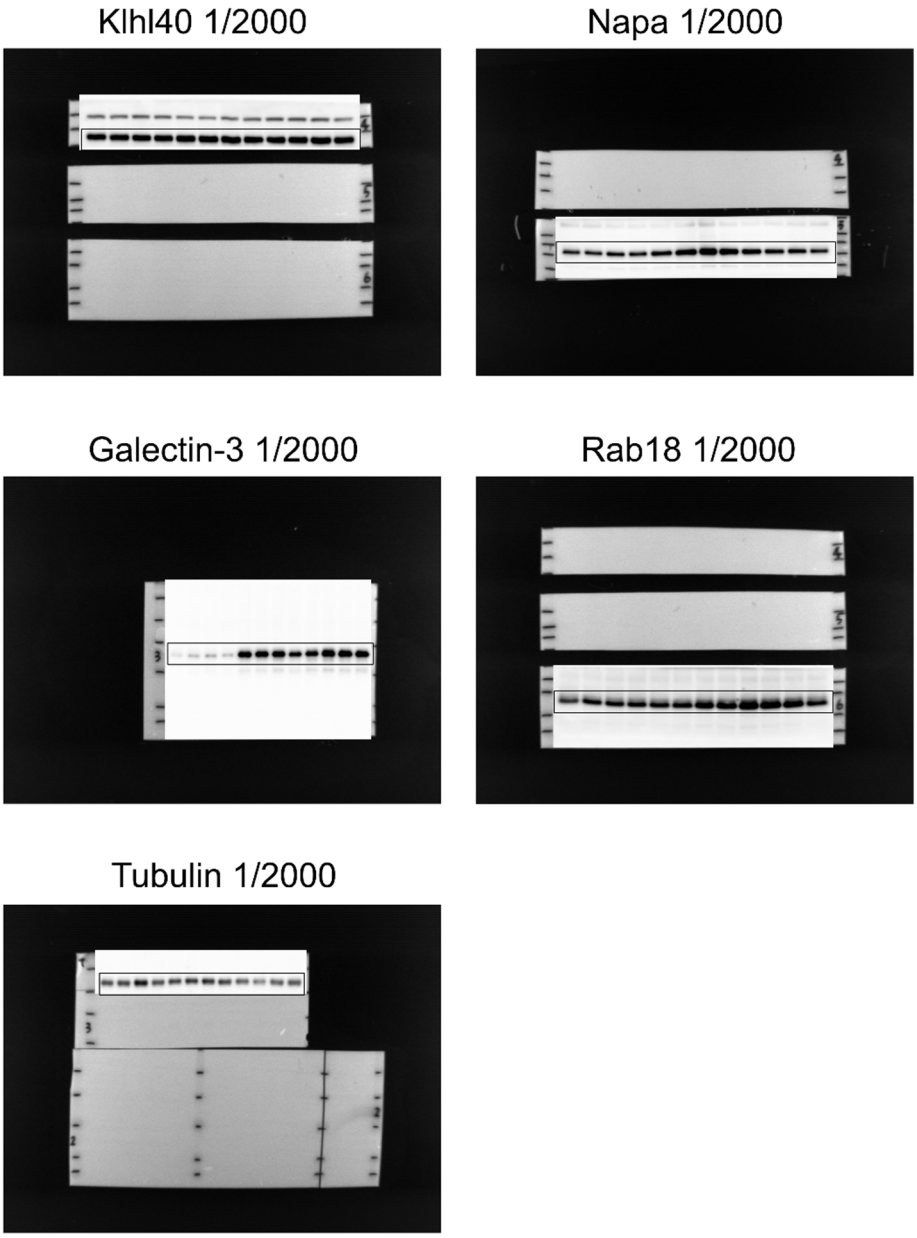
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Supplementary Figure S2



Supplementary Figure S2. Functional enrichment analysis of differentially abundant proteins.
Metascape analysis of differentially abundant proteins in (**A**) single CB versus control (49 proteins), (**B**) repeated CB versus control (74 proteins), and (**C**) repeated CB versus single CB (32 proteins). Bars indicate −log10(*p*) values for selected enriched terms.

Supplementary Figure S3



Supplementary Figure S3. Uncropped immunoblots for Fig. 5.
Uncropped immunoblot images corresponding to the cropped blots shown in Fig. 5. Antibody names and dilutions are indicated in each panel.

Supplementary Table S1. Differentially changed proteins identified in the three pairwise proteomic comparisons.

Supplementary Table S2. Response-class assignments for all 130 proteins displayed in the response-class heatmap.