

Supplementary Figures

Dose response curve for 6-OHDA

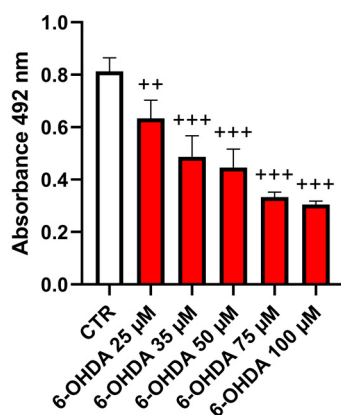
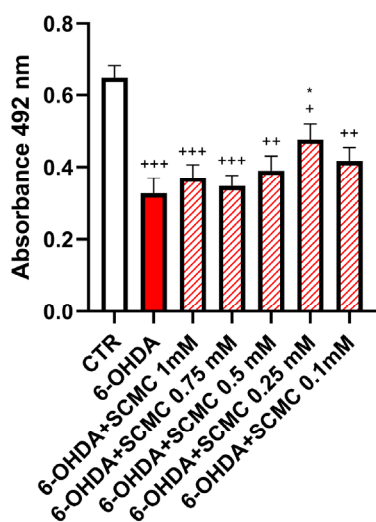


Figure S1. Dose response curve for 6-OHDA at different concentrations. ++p<0.005; +++p<0.0001 vs CTR.

Dose response curve for SCMC



Dose response curve for SCMC-O

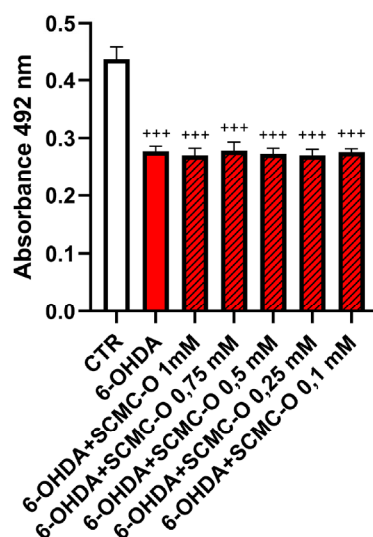


Figure S2. Dose response curve for SCMC and SCMC-O at different doses. *p<0.04 vs 6-OHDA; ++p<0.005; +++p<0.0001 vs CTR.

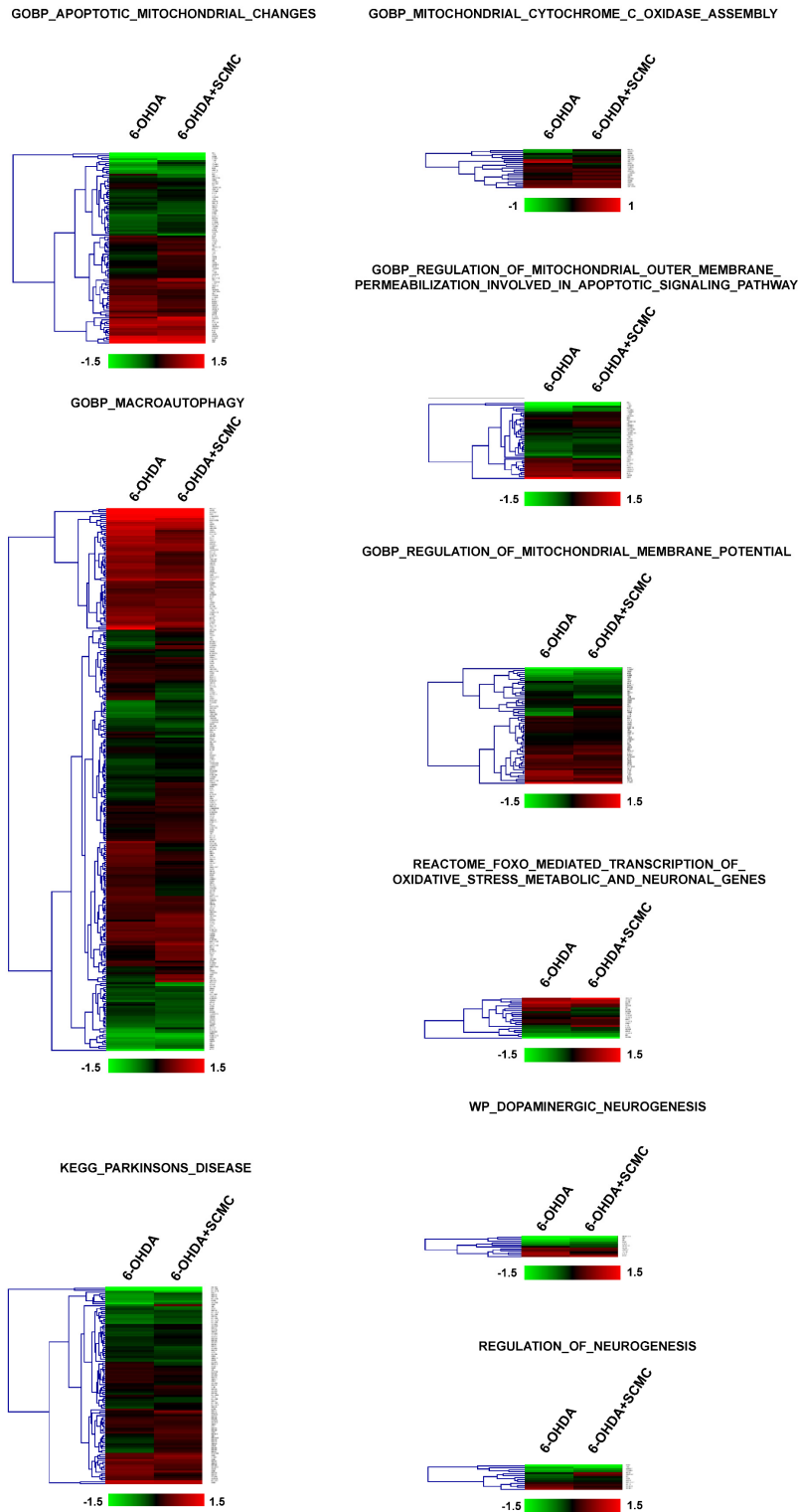


Figure S3: Heatmap of hierarchical clustering of the selected pathways. Color scale represents log₂ ratios of the expression levels in the indicated conditions vs CTR. Color scale limits are indicated in the boxes below the respective heatmap.

Table S1. Significance data relative to TMRM analyses (**Figure 8**) at different time points.