Figure S1 Volcano plot of genes altered by SLPE treatment in *C. elegans*.

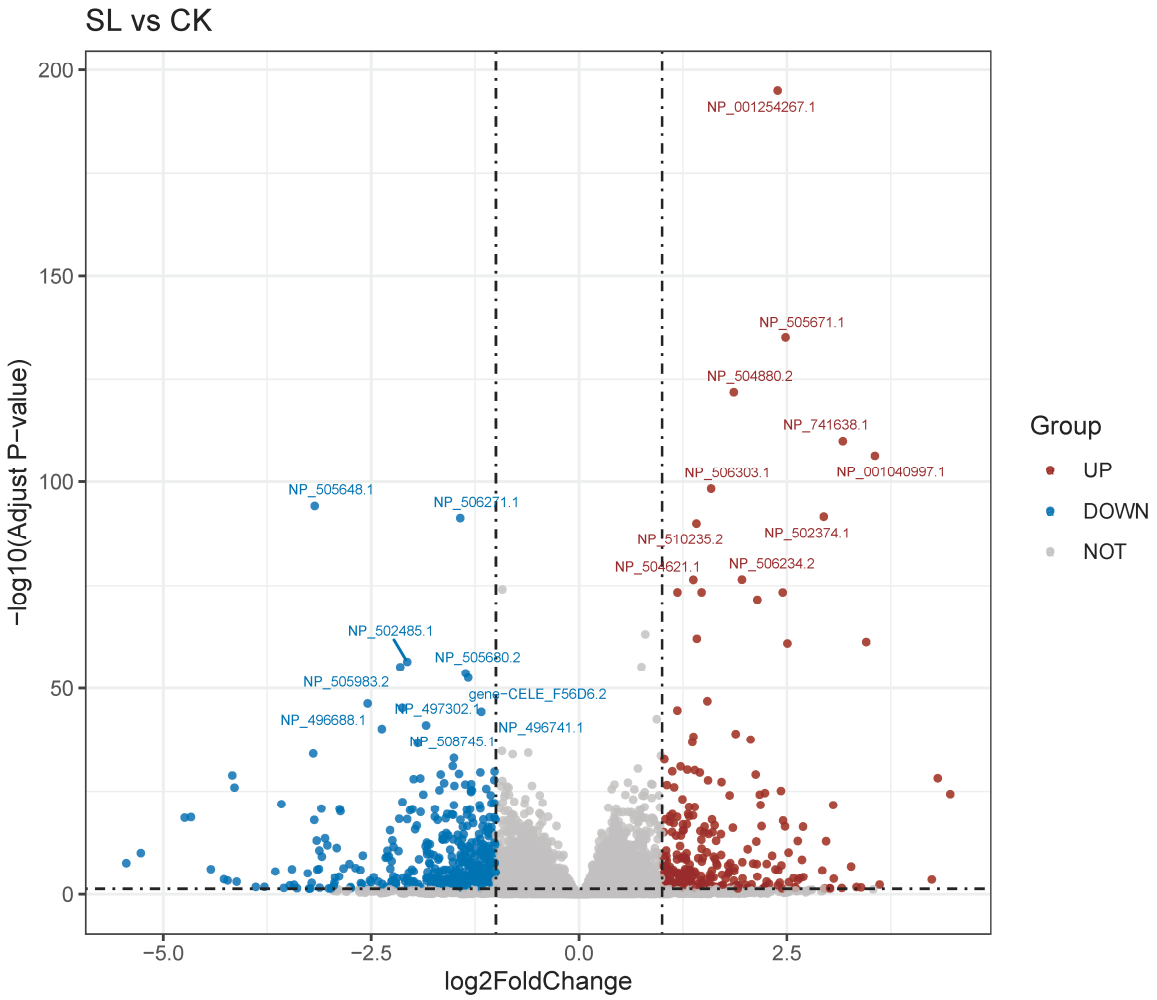


Figure S2 heatmap of genes altered by SLPE treatment in *C. elegans*.

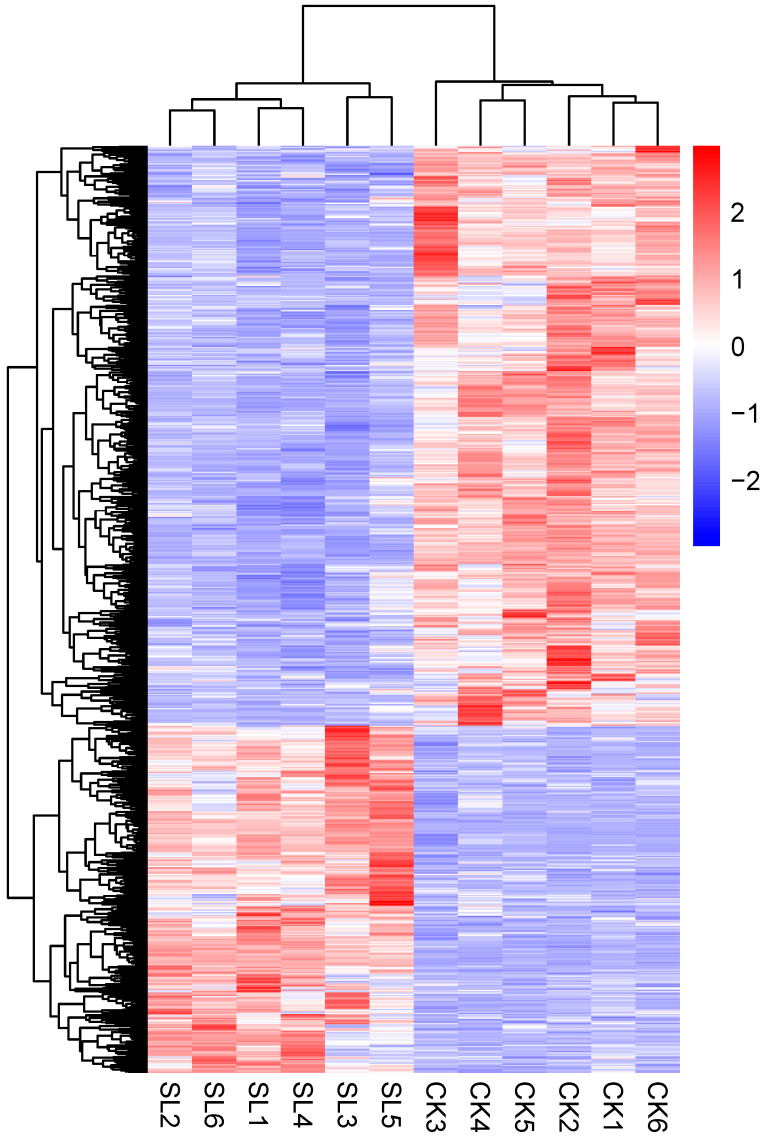
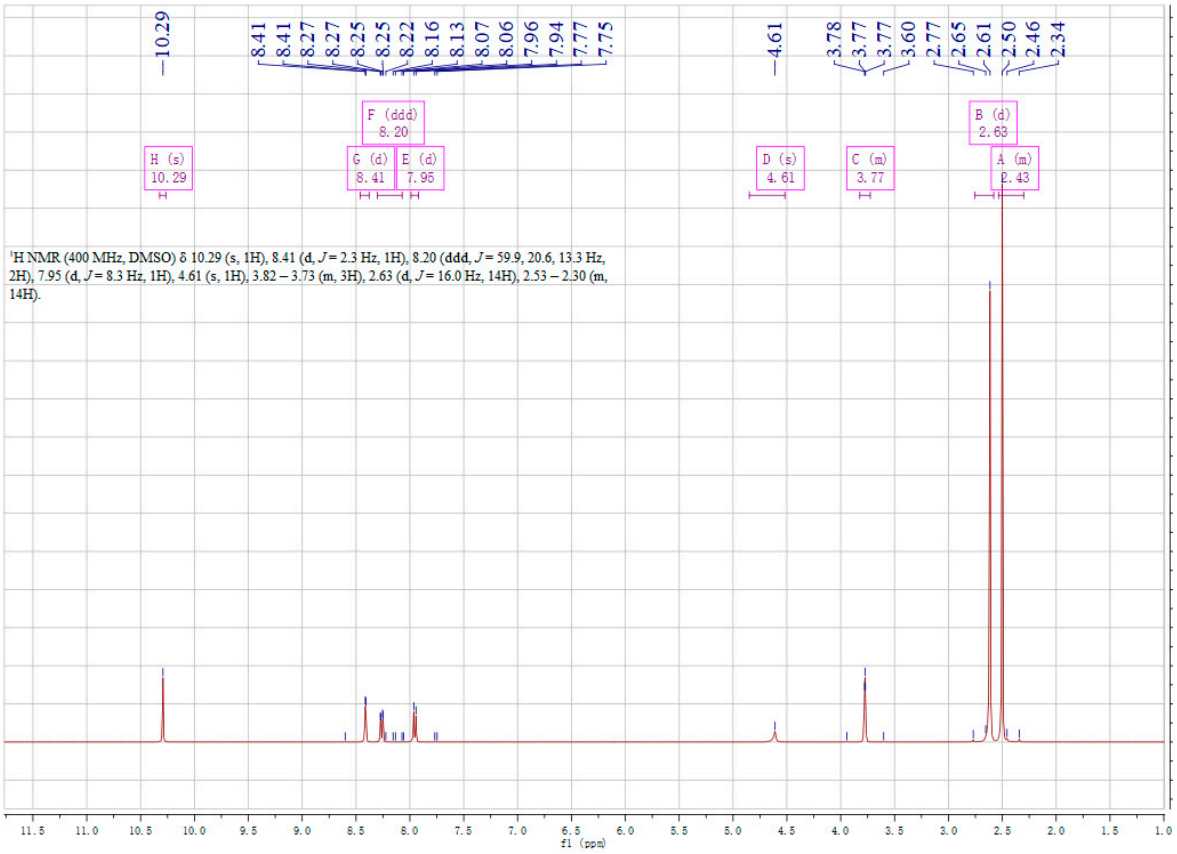


Figure S3 1H NMR (400 MHz, DMSO) 2,4-DTBP.



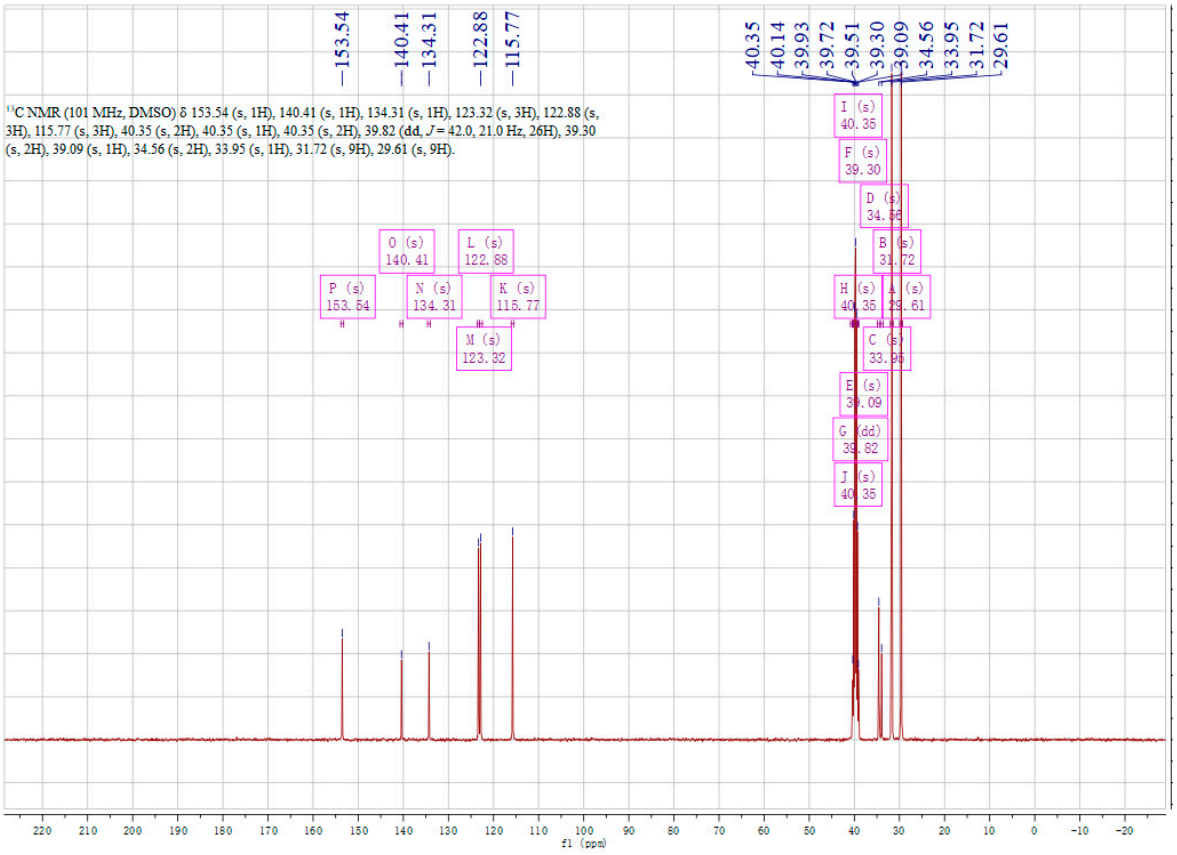


Figure S4 1C NMR (101MHz, DMSO) 2,4-DTBP.

