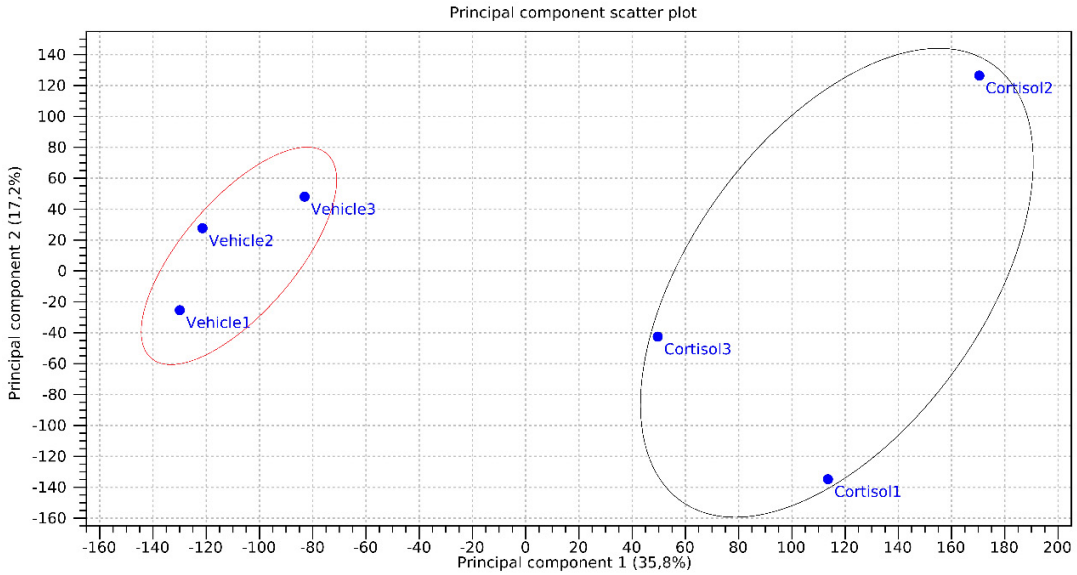
Supplementary Figure S1

A)



B)

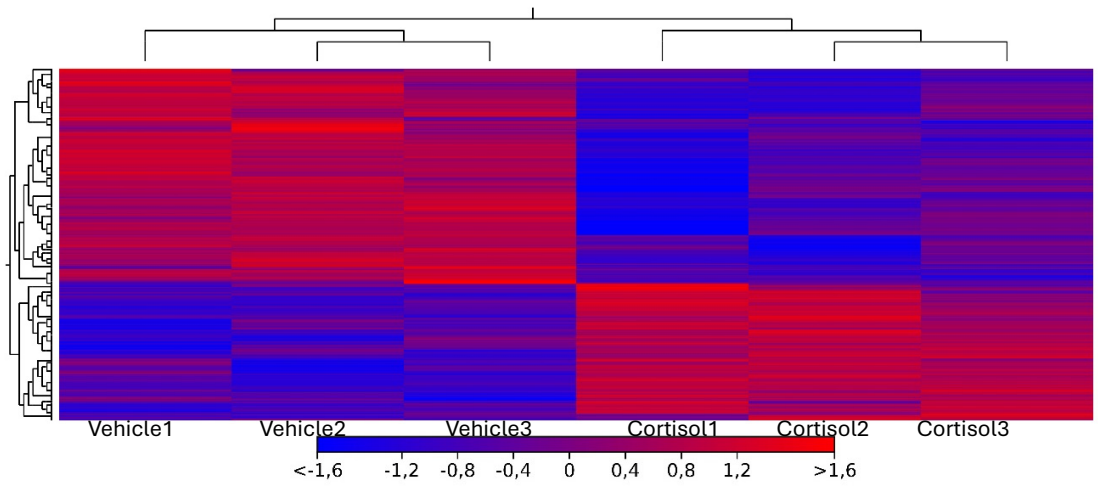


Figure S1. Transcriptomic response of rainbow trout skeletal muscle following chronic cortisol exposure. (A) Principal component analysis (PCA) of RNA-seq data from skeletal muscle of vehicle- and cortisol-treated rainbow trout after 14 days of treatment. Each point represents an individual biological replicate. (B) Heatmap showing the expression profiles of differentially expressed genes (DEGs) across vehicle and cortisol-treated samples. Gene expression values are displayed as normalized expression levels, illustrating the distinct transcriptional profiles between experimental groups.