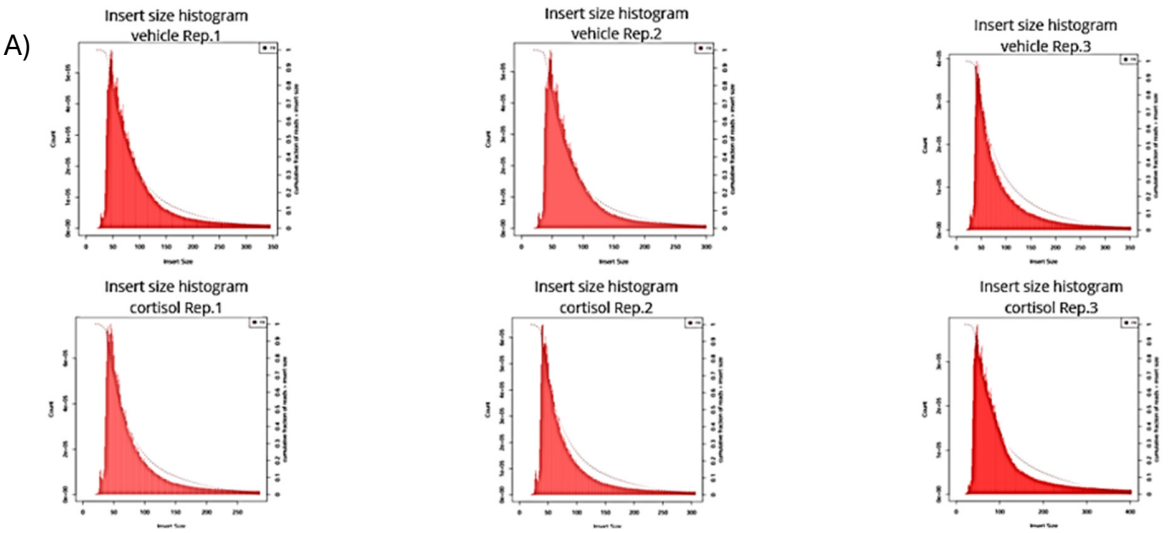
Supplementary Figure S2



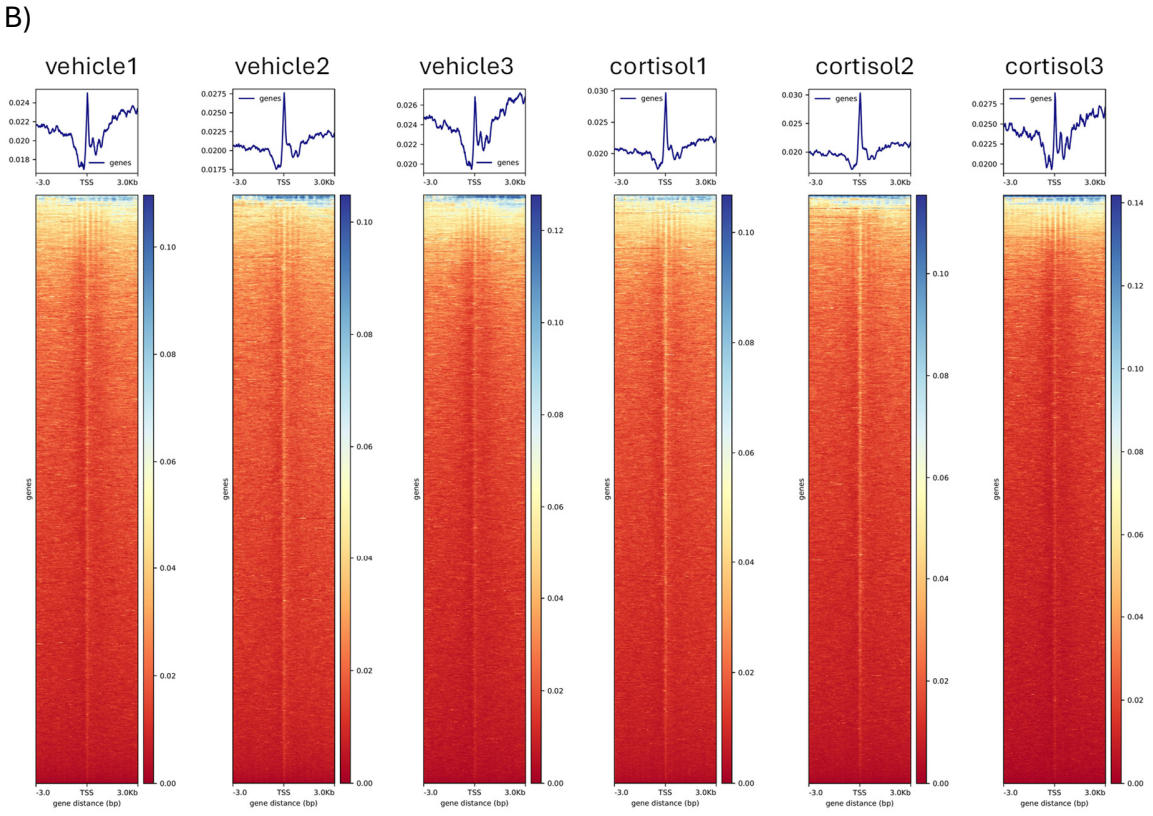


Figure S2. Quality assessment and genome-wide chromatin accessibility profiles of ATAC-seq libraries from rainbow trout skeletal muscle. (A) Fragment size distribution of ATAC-seq libraries from vehicle- and cortisol-treated fish, showing enrichment of nucleosome-free fragments and the characteristic periodic distribution of

nucleosome-associated fragments. (B) Heatmap showing ATAC-seq signal intensity across accessible chromatin regions in vehicle- and cortisol-treated samples, illustrating genome-wide chromatin accessibility patterns following chronic cortisol exposure.