

Report: SeqDEAS (Differential Expression)

Date: 2023-11-16

Experiment: DGE in Pediatric Cardiomyopathies

Reference Genome: hs1

gtf Annotation: hs1

	Differential Gene Expression
Method	PyDESeq2
Output	Metadata (metadata.tsv) DE Table (result_table.tsv) Significant Genes (significant_de.tsv) Volcano-Plot (volcano.svg; volcano.png) Heatmap (heatmap_de.svg) PCA (pca_normalized.svg)

	Pathway Enrichment
Method	GSEAPy
Output	GSEA Table (gsea.tsv) Enrichment Plots (gsea_enrichment_plot.svg) Enriched Pathways (gsea_terms_enriched.svg) Reduced Pathways (gsea_terms_decreased.svg)