

Directories based on
Heart_Data_December2021 folder

Transcripts

Proteins

Genotypes

Neogen Files
Location: <https://dodb.jax.org/>

FASTQ Files
Location: <https://www.ncbi.nlm.nih.gov/bioproject/PRJNA510989/>

Pride Files
Location: <http://proteomecentral.proteomexchange.org/cgi/GetDataset?ID=PXD023724>

Array GenoProbs
Location: /Genotype/Data/
CS_AlleleProbs.rds

GBRS Genoprobs
Location: /Genotype/Data/
GBRS_genoprobs_gathered.RData

Est. Read Counts
Location: /RNA/Results/rna_counts.RDS

Peptide Quant.
Location: /Protein/Data/heart_samples_peptides.tsv

Geno QC
Script:
/Genotype/QC_array_vs_GBRS/
Scripts/comparing_genoprobs.R

Transform
Script:
/QTLviewer_dataset/Scripts/
QTLv_dataset_setup.R

RollUp
Script:
/Protein/Scripts/run_protein_rollup_alt.R

QC'd Genotypes
Location:
/Genotype/QC_array_vs_GBRS/
Results/genoprobs.RDS

Annotations

Mouse Data
Location:
/Protein/Results/debatch_nopoly_protein_heart.csv

Combine
Script:
/QTLviewer_dataset/Scripts/
QTLv_dataset_setup.R

QTLViewer File
Location:
/QTLviewer_dataset/
JAC_DO_Heart_v9.zip

GBRS
Script:
/GBRS_scripts

Gygi Lab

