

01_README.pdf

02_GDS_summary_organism.csv: GDS summary table for selected organism and keyword.

03_pValues_summary.csv: Unadjusted p-values for all mapped genes in studies with at least two samples per group. For genes with multiple probes the lowest p-value is shown. NA = gene was not mapped to a GDS or GDS had fewer than 2 Ns per group.

04_max_log2FC_summary.csv: Summary of largest absolute log2 fold change between the experimental groups for a mapped gene in a study with at least two samples per group. NA = gene was not mapped to a GDS or GDS had fewer than 2 Ns per group.

PDF files: Dot plots for probes that reached significance in ANOVA based on user-specified alpha level (default = 0.05). Red lines = mean.

CSV files: Expression values that were used to generate dot plots for significant probes.

Example output plot:

