GO-Elite_results Directory Description

The GO-Elite_results directory contains all results produced from a GO-Elite analysis. Although optionally produced by GO-Elite, the WikiPathways image folder is saved to the root directory rather than here. In the GO-Elite_results directory, four results files can be found along with three addition subdirectories. The primary results files are named:

1. pruned-results_z-score_elite.txt
2. pruned-gene-associations.txt
3. overlapping-results_z-score_elite.txt

The three subdirectories are named:

1. CompleteResults
2. heatmaps
3. networks

The principle results file is named pruned-results_z-score_elite.txt. This file lists all enriched GO-Elite biological categories with non-redundant terms pruned out for all biological ontologies using the GO-Elite pruning function. Associated gene names and IDs are also listed in this file. In the folder heatmaps, over-represented terms are visualized as colored heatmaps to identify similar biological trends. In the folder networks, the relationship between biologically over-represented terms and genes or other IDs visualized as a network to identify unique and common molecules associated with these terms. In the WikiPathways directory, pathways and associated gene or metabolite IDs are colored based on their indicated regulation (up or down, red or blue).

Other subdirectories in the GO-Elite_results directory contain results for individual input files and all scores and gene associations for all analyzed IDs.

More information on these file types can be found at:
http://www.altanalyze.org/help_main.htm and
http://www.genmapp.org/go_elite/help_main.htm