

## New features starting with ClueGO 2.0.7

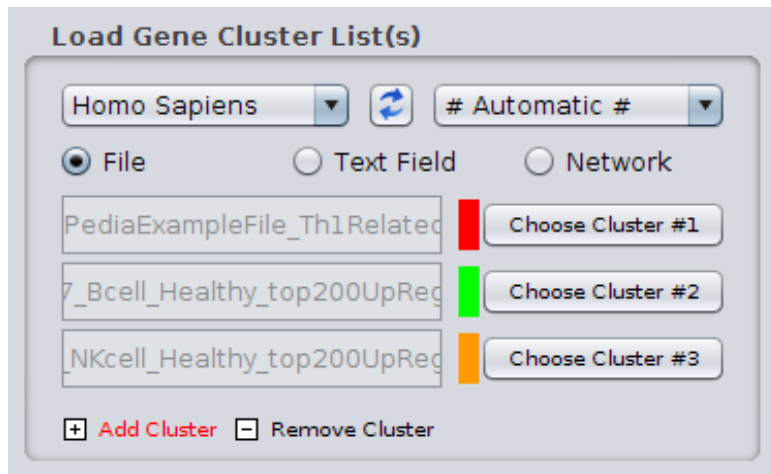
ClueGO files are moved from the .cluegoplugin folder to a visible folder “ClueGOConfiguration” (in the user home directory) for an easier access of those library files.

### ClueGO performs functional analysis of several lists of genes.

By default one gene list is analyzed.

The user can add (“Add Cluster”) or remove (“Remove Cluster”) additional lists of genes.

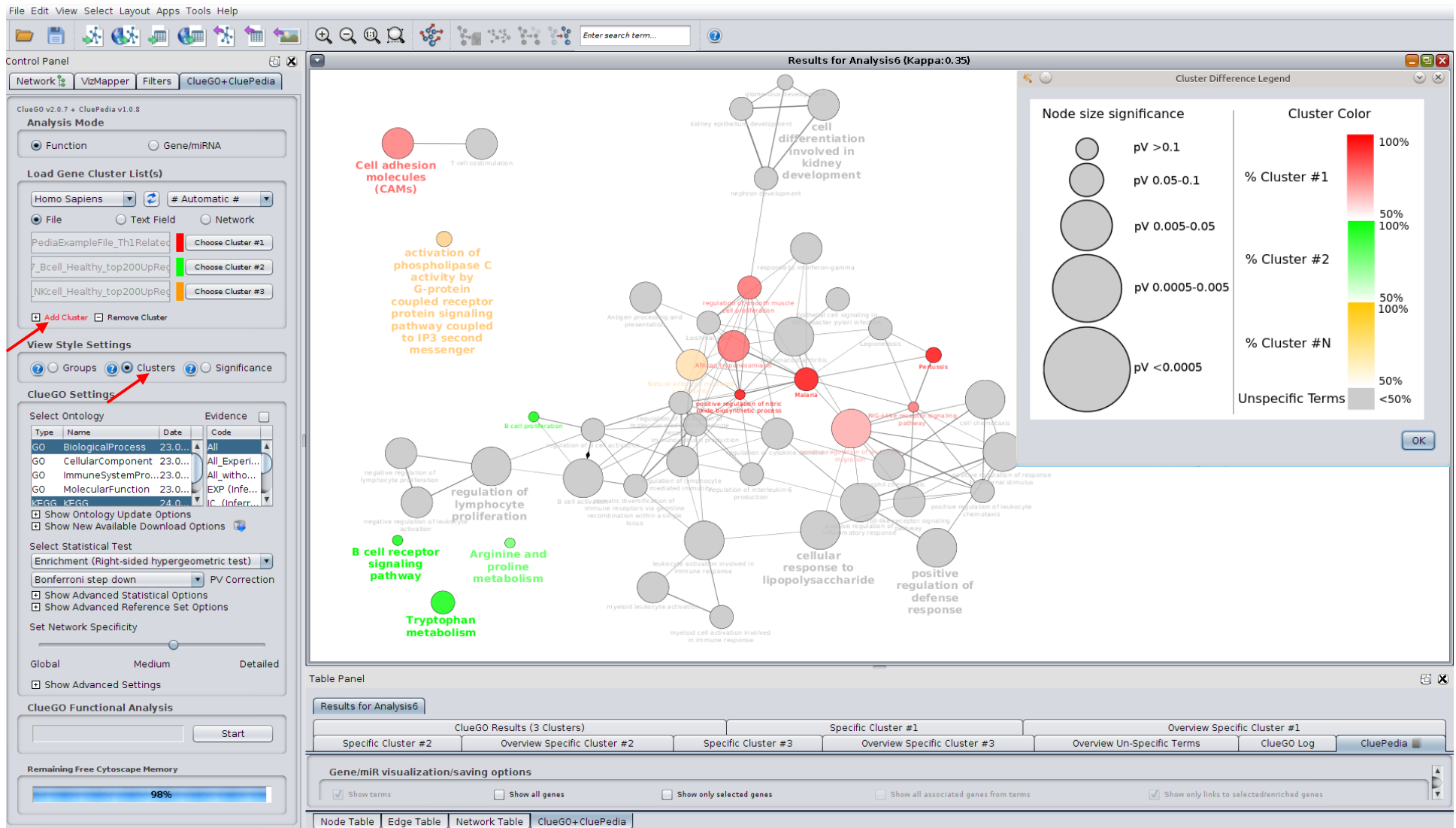
This new functionality replaces the previous analysis type (single or compare).



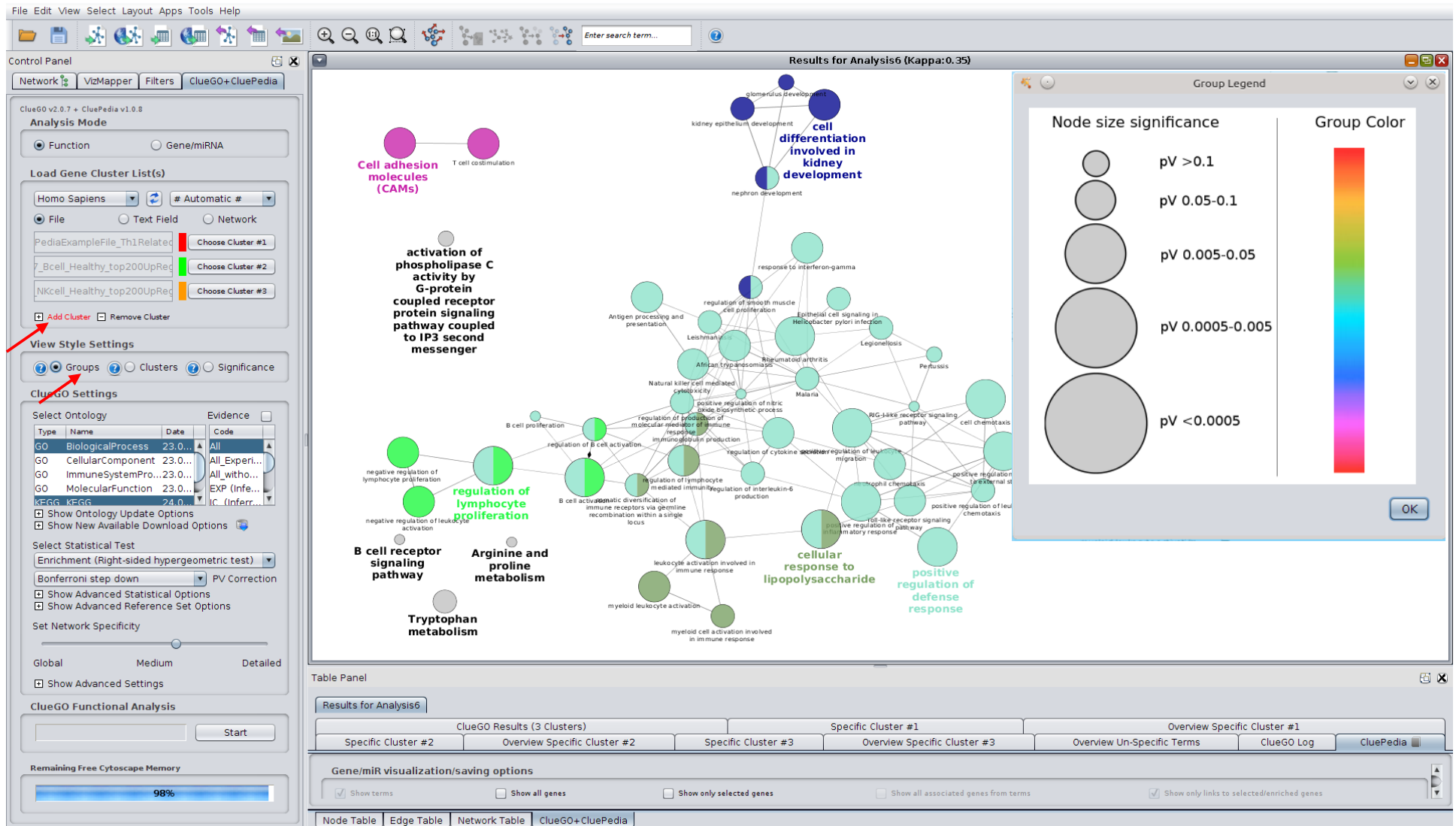
The ClueGO visualizations are maintained:

- the gene distribution: terms specific for each of the gene lists and their significance.
- the group view: functionally grouped terms/pathways based on common genes
- the significance view: the number of the genes associated to a term and its significance.

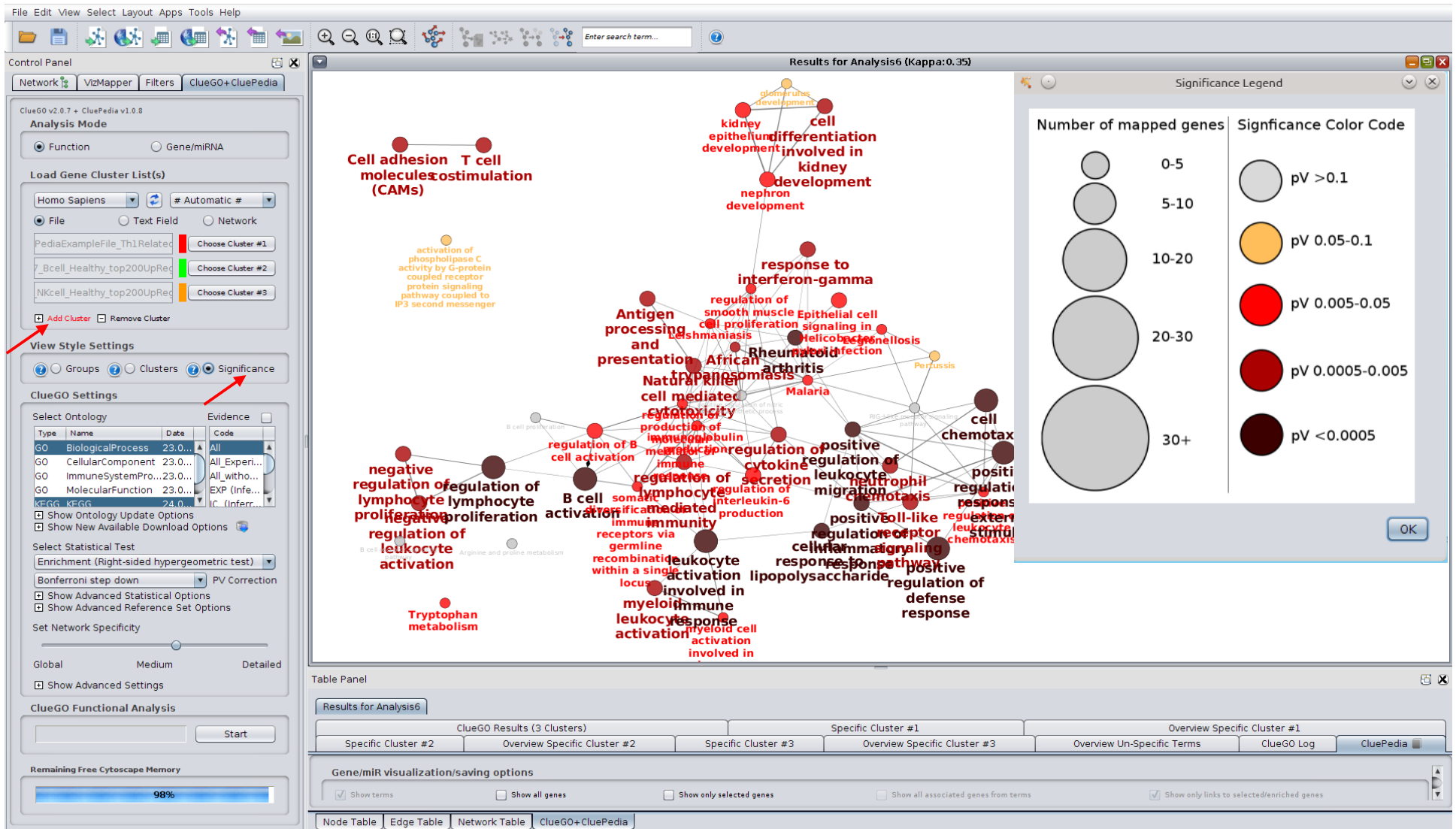
## Comparison of several gene lists (N=3): **gene distribution view**



# Comparison of several gene lists (N=3): **group view**



# Comparison of several gene lists (N=3): **significance view**



# Terms/pathways and their associated genes

## ClueGO (gene distribution view) and CluePedia

