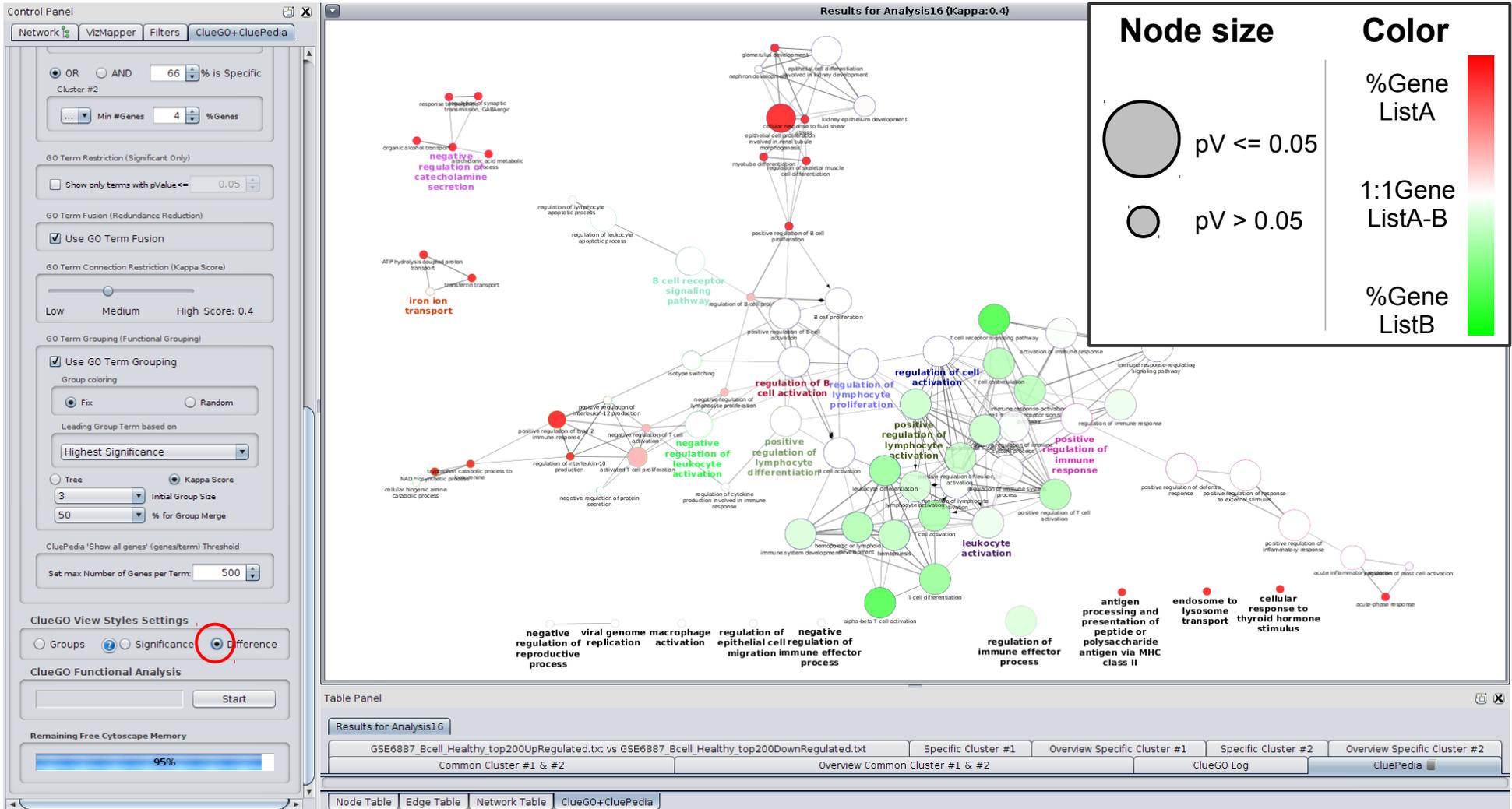


Comparison of two gene lists: **gene distribution view**



Comparison of two gene lists: **significance view**

Control Panel

Network VizMapper Filters ClueGO+CluePedia

OR AND 66 % is Specific Cluster #2

Min #Genes 4 %Genes

GO Term Restriction (Significant Only)

Show only terms with pValue<= 0.05

GO Term Fusion (Redundance Reduction)

Use GO Term Fusion

GO Term Connection Restriction (Kappa Score)

Low Medium High Score: 0.4

GO Term Grouping (Functional Grouping)

Use GO Term Grouping

Group coloring: Fix Random

Leading Group Term based on: Highest Significance

Tree Kappa Score

3 Initial Group Size 50 % for Group Merge

CluePedia 'Show all genes' (genes/term) Threshold

Set max Number of Genes per Term: 500

ClueGO View Styles Settings

Groups **Significance** Difference

ClueGO Functional Analysis

Start

Remaining Free Cytoscape Memory

95%

Results for Analysis16 (Kappa:0.4)

Significance Legend

Number of mapped genes	Significance Color Code
0-5	pV >0.1
5-10	pV 0.05-0.1
10-20	pV 0.005-0.05
20-30	pV 0.0005-0.005
30+	pV <0.0005

OK

Table Panel

Results for Analysis16

GSE6887_Bcell_Healthy_top200UpRegulated.txt vs GSE6887_Bcell_Healthy_top200DownRegulated.txt	Specific Cluster #1	Overview Specific Cluster #1	Specific Cluster #2	Overview Specific Cluster #2
Common Cluster #1 & #2	Overview Common Cluster #1 & #2		ClueGO Log	CluePedia

Node Table Edge Table Network Table ClueGO+CluePedia