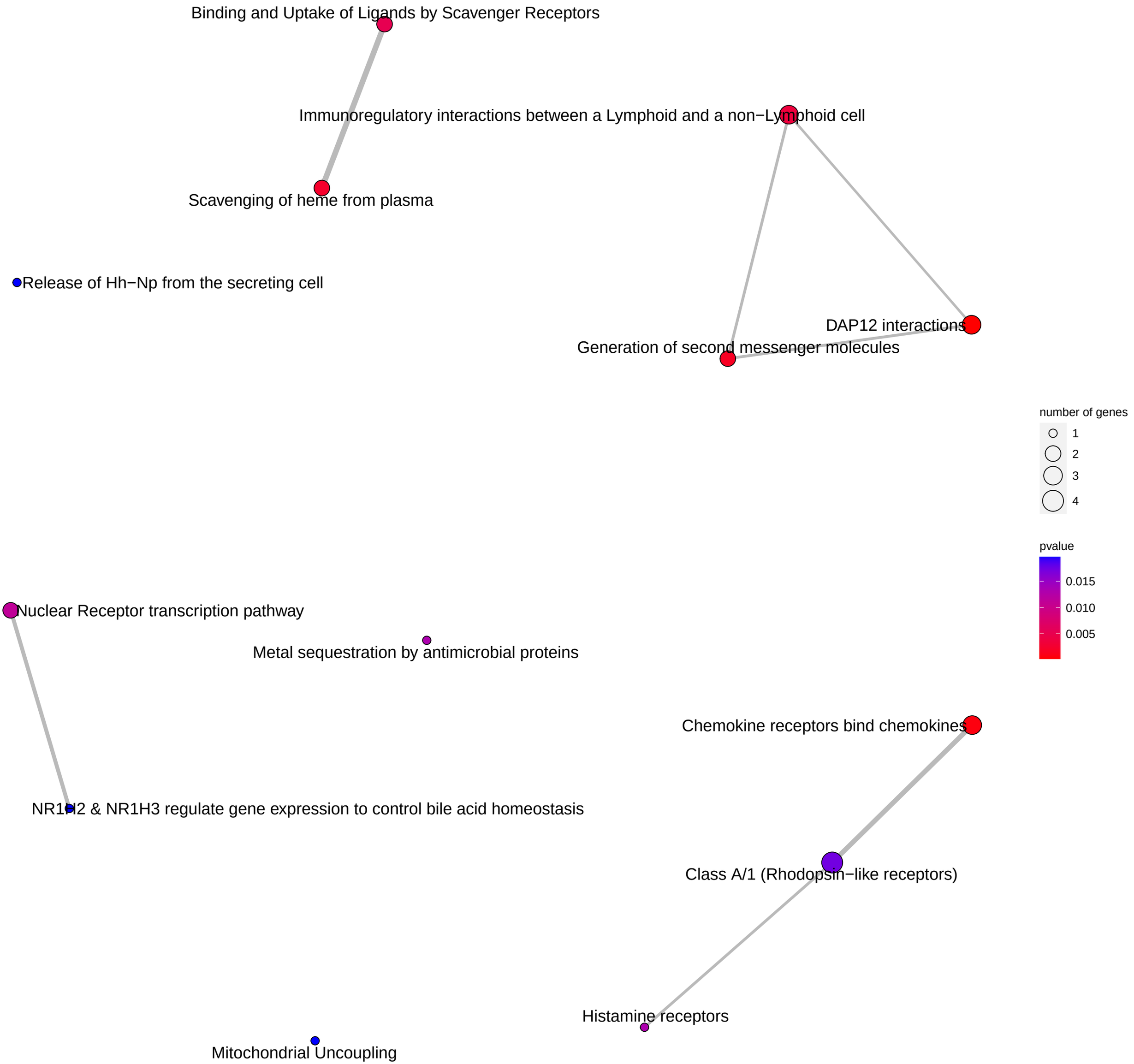
Reactome Pathway Analysis for PD1vsCTL. Dotplot

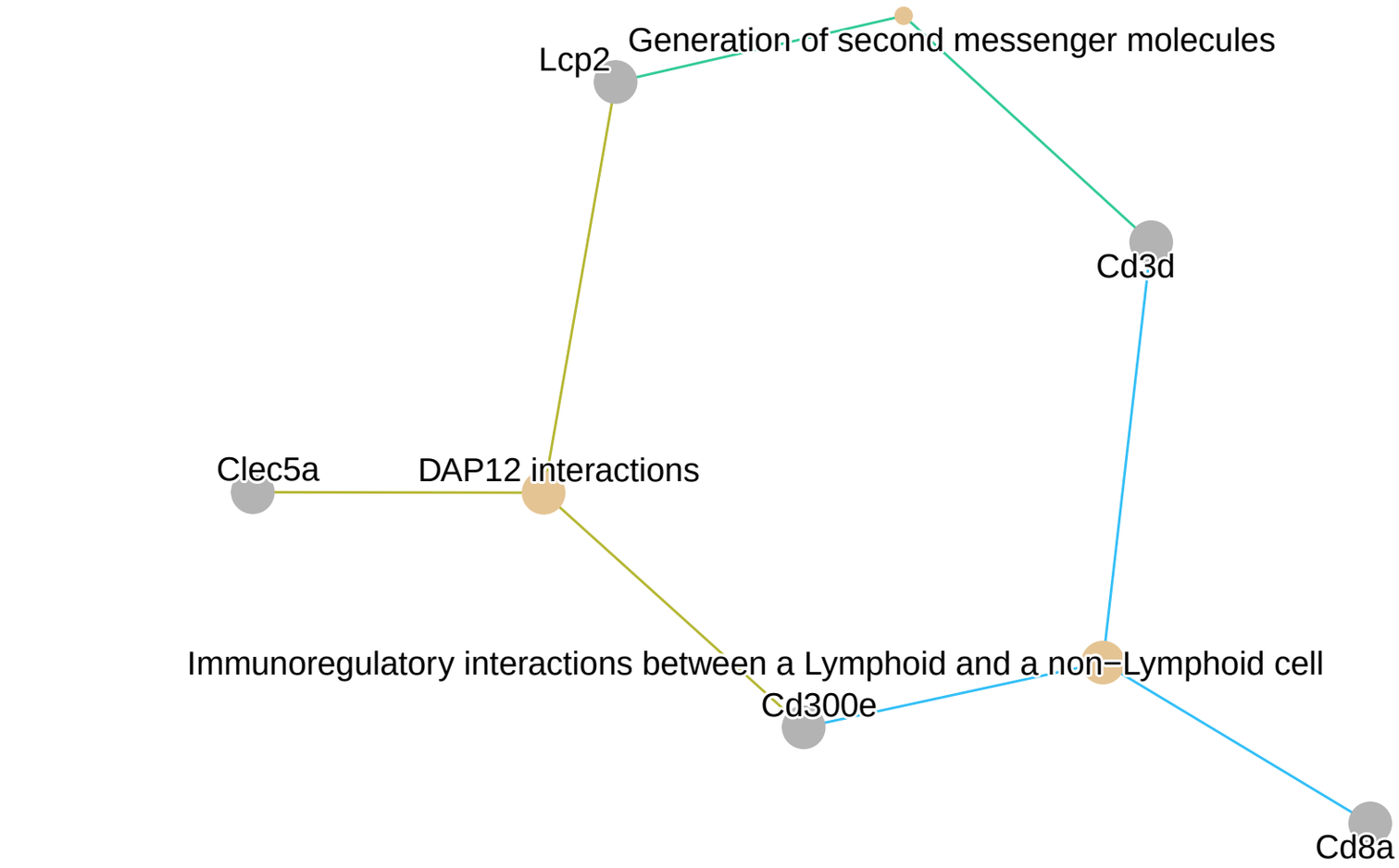
Class A/1 (Rhodopsin−like receptors)
DAP12 interactions
Chemokine receptors bind chemokines
Immunoregulatory interactions between a Lymphoid and a non−Lymphoid cell
Generation of second messenger molecules
Scavenging of heme from plasma
Binding and Uptake of Ligands by Scavenger Receptors
Nuclear Receptor transcription pathway
Histamine receptors
Metal sequestration by antimicrobial proteins
Mitochondrial Uncoupling
Release of Hh−Np from the secreting cell
NR1H2 & NR1H3 regulate gene expression to control bile acid homeostasis

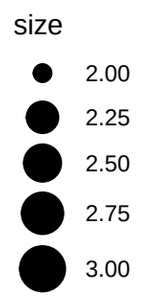
0.06
0.09
0.12
GeneRatio

Count
1
2
3
4

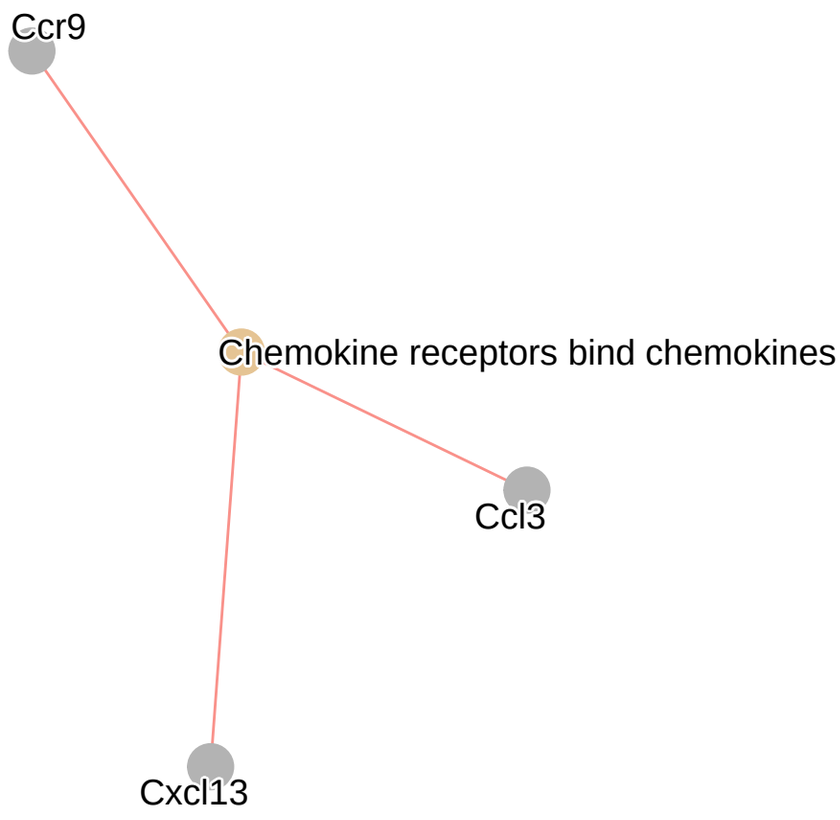
pvalue
0.015
0.010
0.005

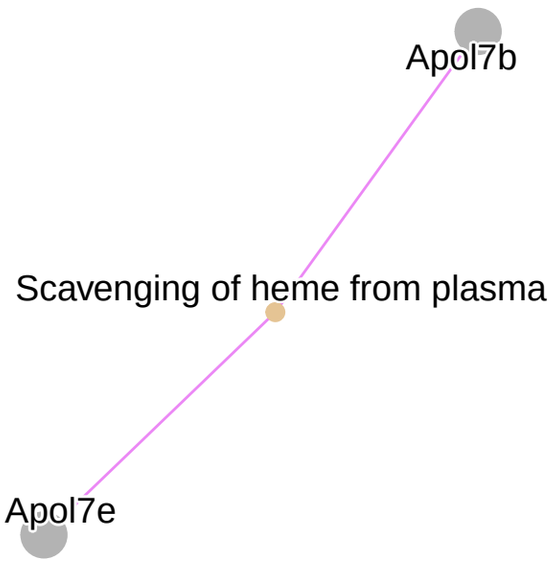

Binding and Uptake of Ligands by Scavenger Receptors
Immunoregulatory interactions between a Lymphoid and a non−Lymphoid cell
Scavenging of heme from plasma
Release of Hh−Np from the secreting cell
DAP12 interactions
Generation of second messenger molecules
number of genes
1
2
3
4
pvalue
0.015
0.010
0.005
Nuclear Receptor transcription pathway
Metal sequestration by antimicrobial proteins
Chemokine receptors bind chemokines
NR1H2 & NR1H3 regulate gene expression to control bile acid homeostasis
Class A/1 (Rhodopsin−like receptors)
Histamine receptors
Mitochondrial Uncoupling


Generation of second messenger molecules
Lcp2
Cd3d
Clec5a
DAP12 interactions
Immunoregulatory interactions between a Lymphoid and a non−Lymphoid cell
Cd300e
Cd8a


size
2.00
2.25
2.50
2.75
3.00

category
Chemokine receptors bind chemokines
DAP12 interactions
Generation of second messenger molecules
Immunoregulatory interactions between a Lymphoid and a non−Lymphoid cell
Scavenging of heme from plasma


Ccr9
Chemokine receptors bind chemokines
Ccl3
Cxcl13


Apol7b
Scavenging of heme from plasma
Apol7e