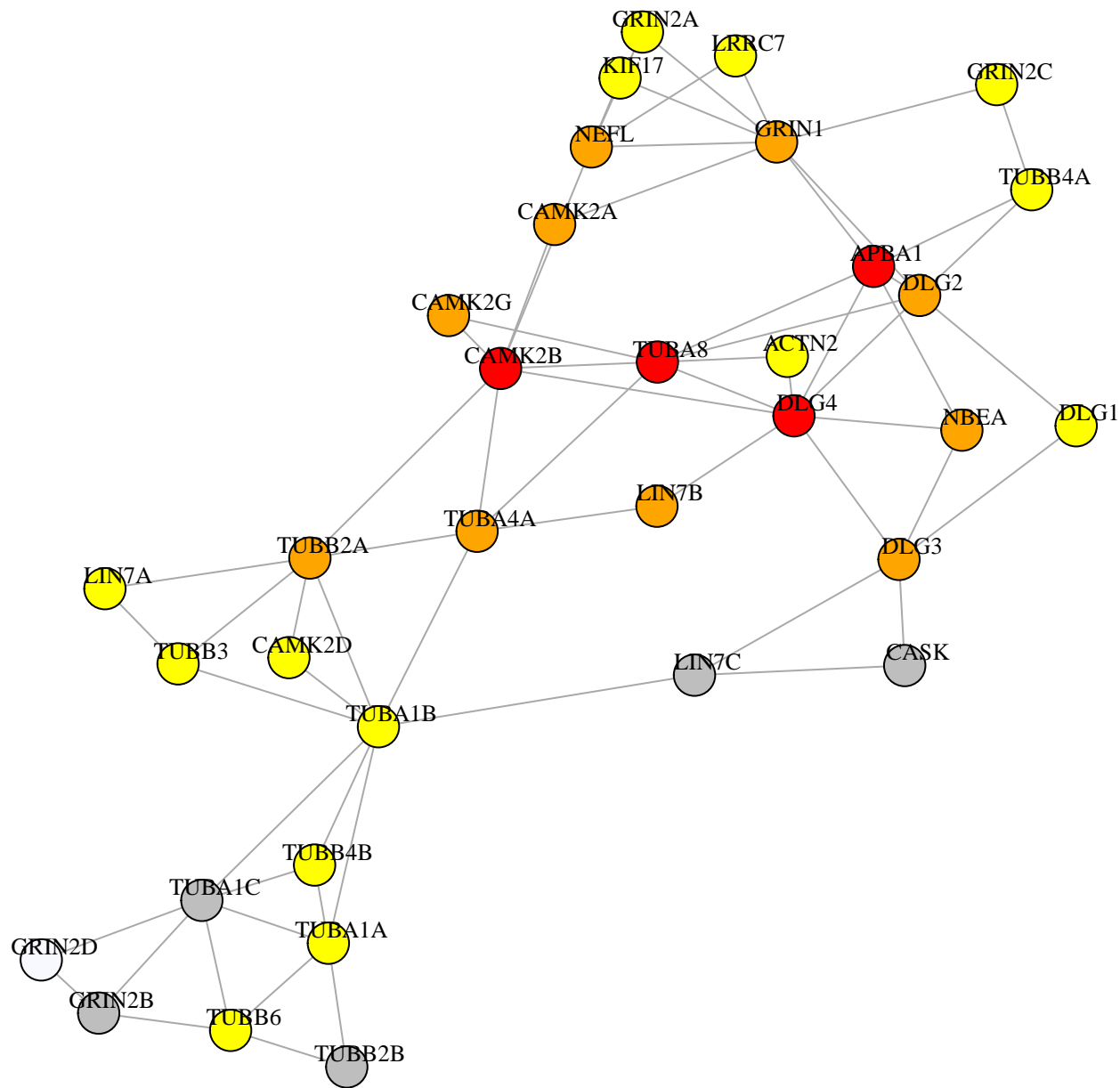
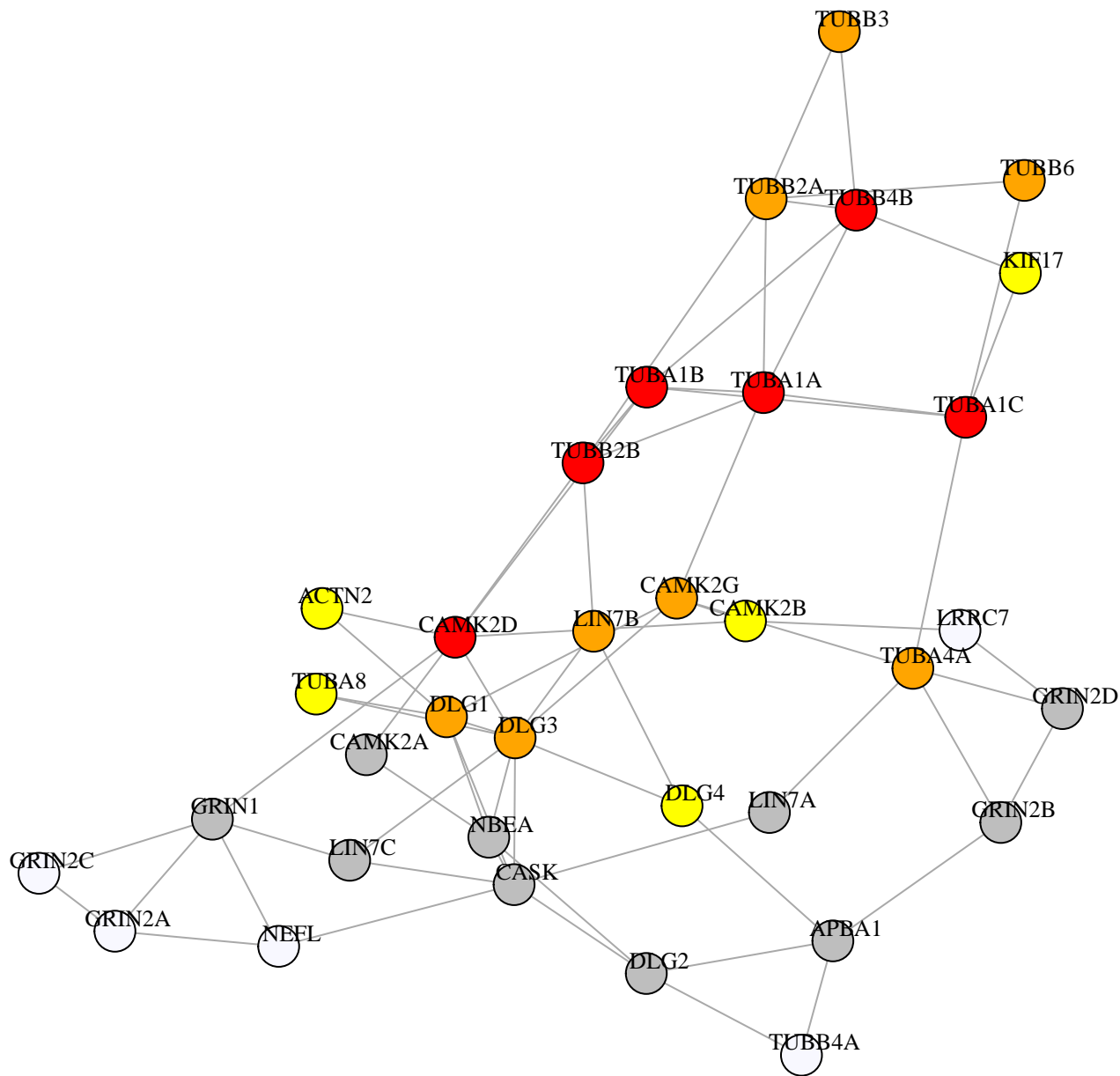
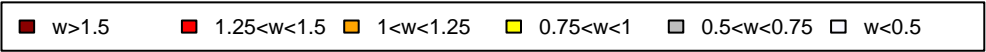


There are 34 genes in this pathway

Group 1
Hub Gene (Group 1): TUBA1A
Weight Factor: 1.387
Hub Gene (Group 2): DLG4
Weight Factor: 0.877

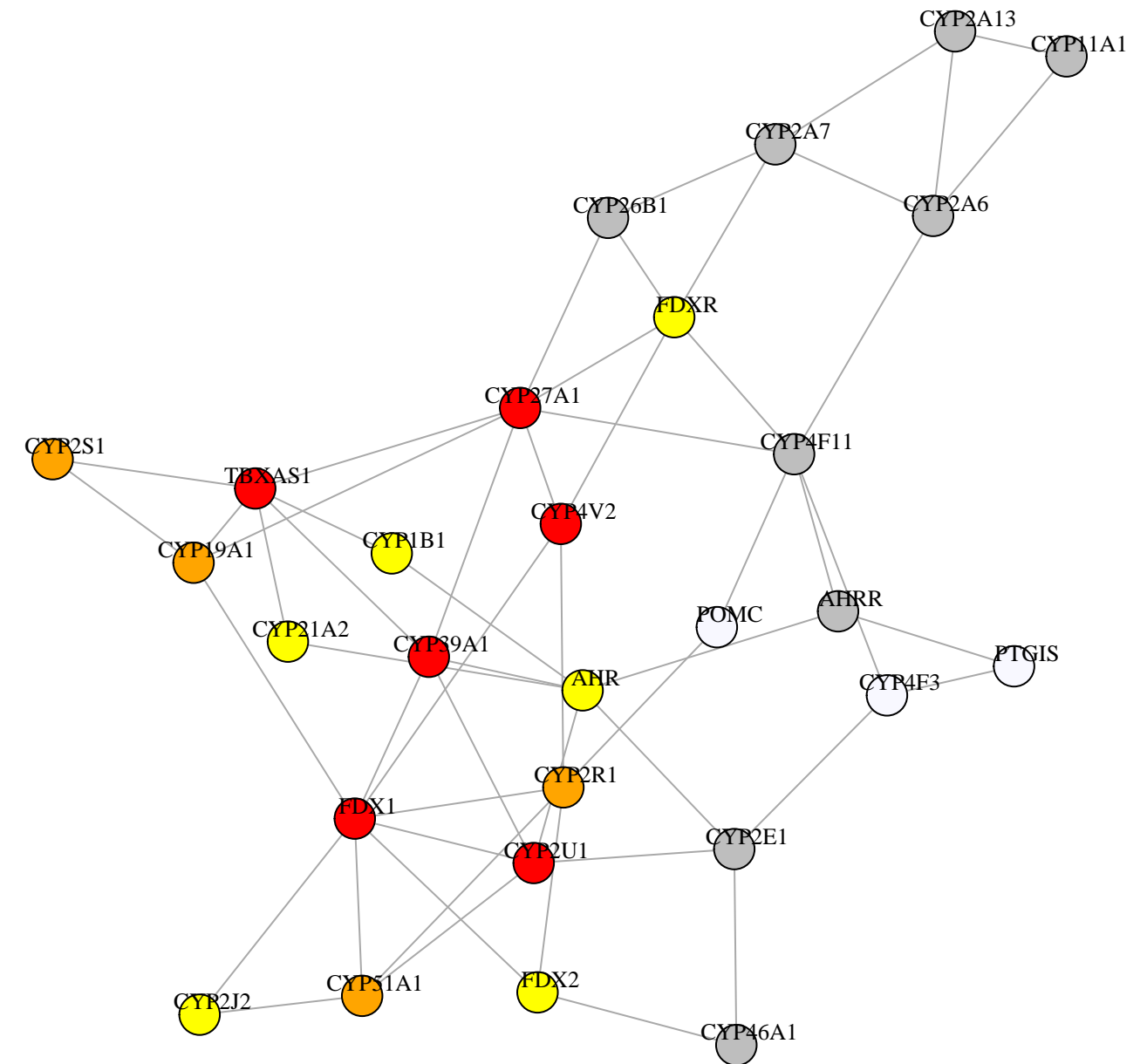
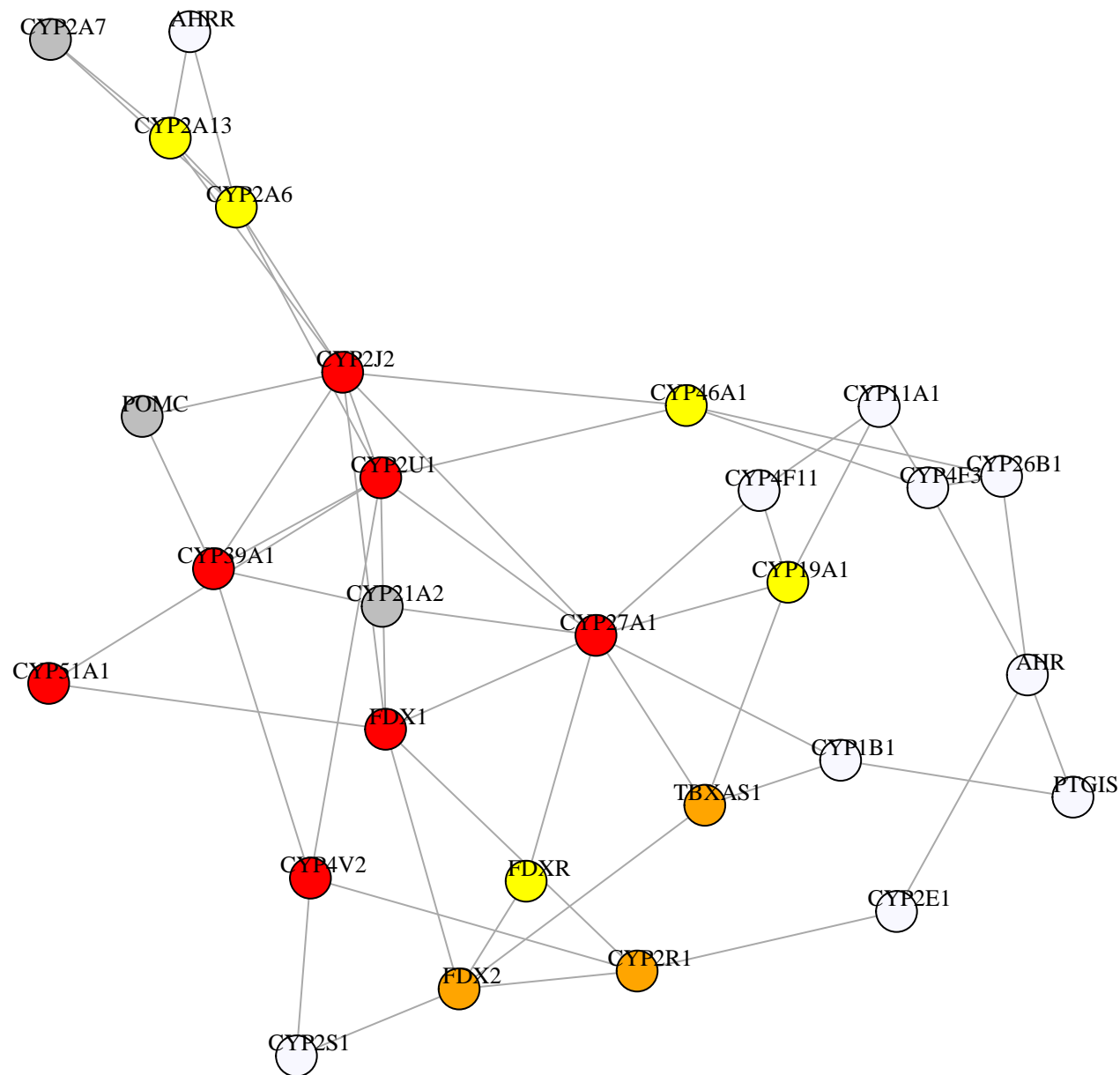
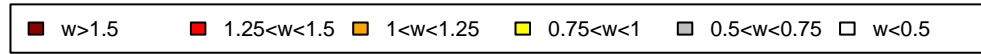
Group 2
Hub Gene (Group 2): DLG4
Weight Factor: 1.318
Hub Gene (Group 1): TUBA1A
Weight Factor: 0.77



There are 28 genes in this pathway

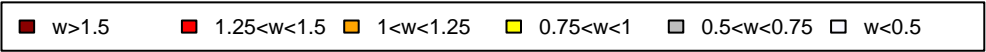
Group 1
Hub Gene (Group 1): CYP2U1
Weight Factor: 1.357
Hub Gene (Group 2): FDX1
Weight Factor: 1.334

Group 2
Hub Gene (Group 2): FDX1
Weight Factor: 1.391
Hub Gene (Group 1): CYP2U1
Weight Factor: 1.277

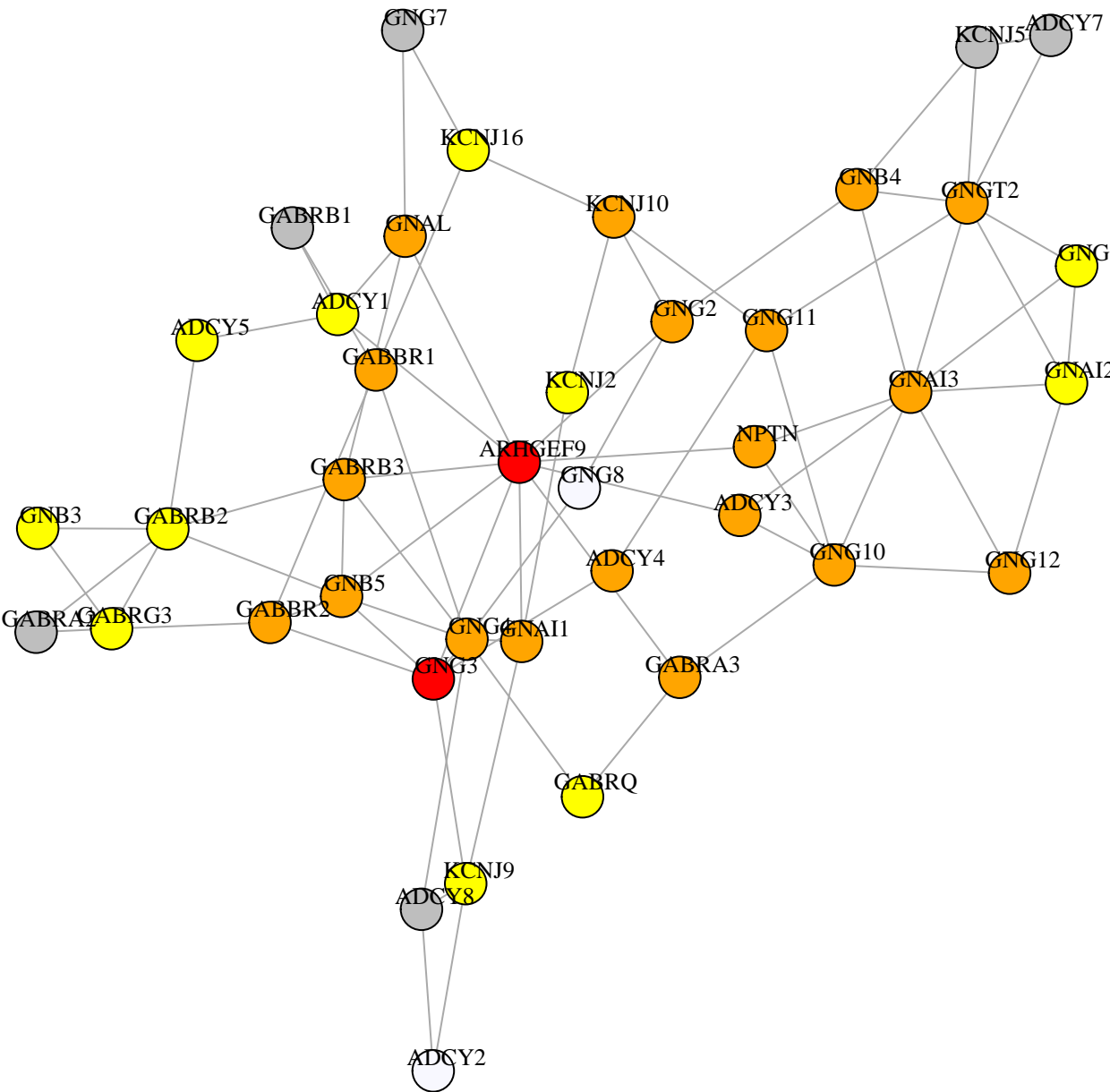
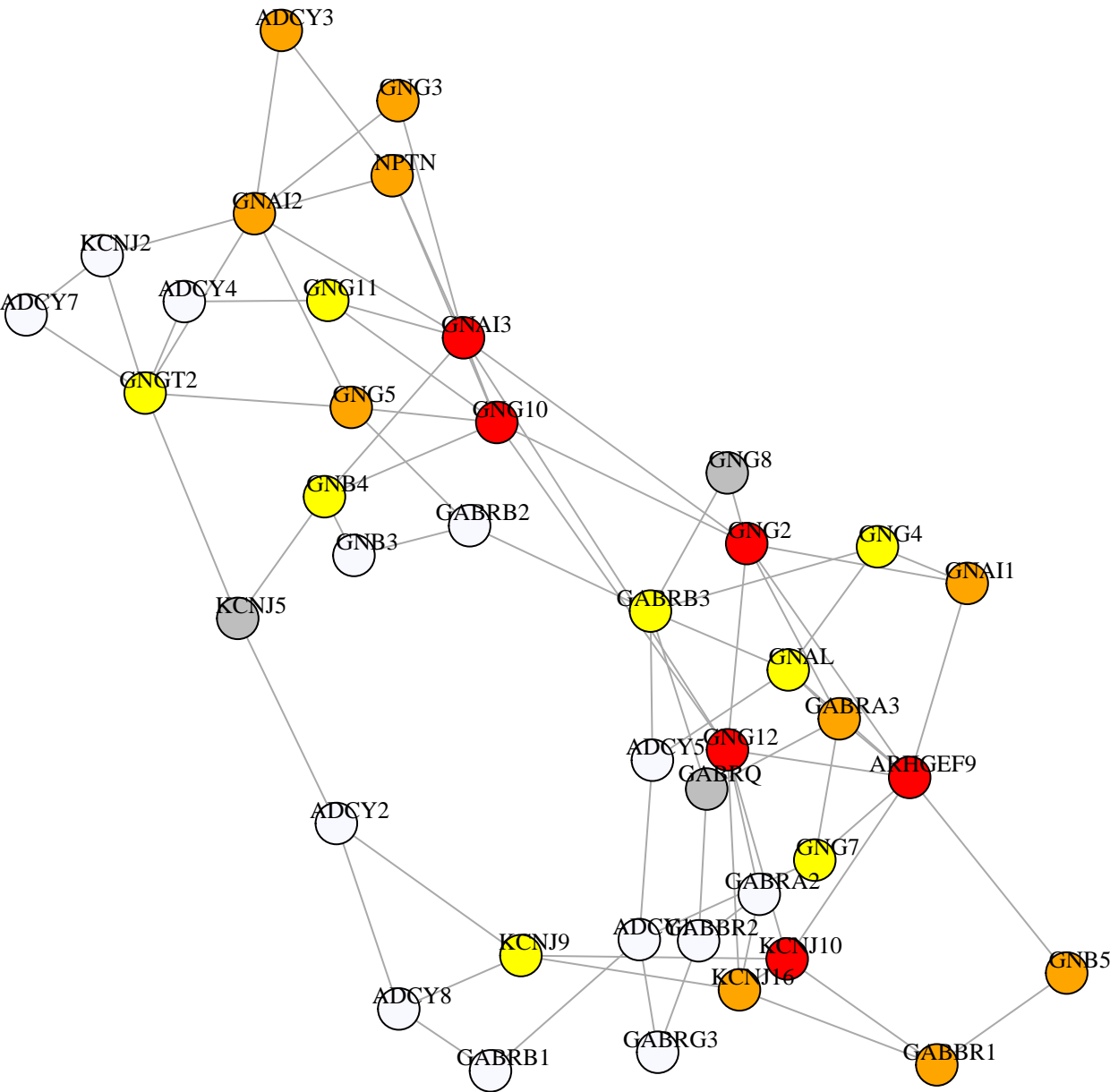


There are 40 genes in this pathway

Group 1
Hub Gene (Group 1): ARHGEF9
Weight Factor: 1.316
Hub Gene (Group 2): ARHGEF9
Weight Factor: 1.316



Group 2
Hub Gene (Group 2): ARHGEF9
Weight Factor: 1.393
Hub Gene (Group 1): ARHGEF9
Weight Factor: 1.393



Pathway: REACTOME_GABA_SYNTHESIS_RELEASE_REUPTAKE_AND_DEGRADATION cluster1_vs_cluster2

There are 16 genes in this pathway

Group 1

Hub Gene (Group 1): VAMP2

Weight Factor: 1.272

Hub Gene (Group 2): SNAP25

Weight Factor: 1.168

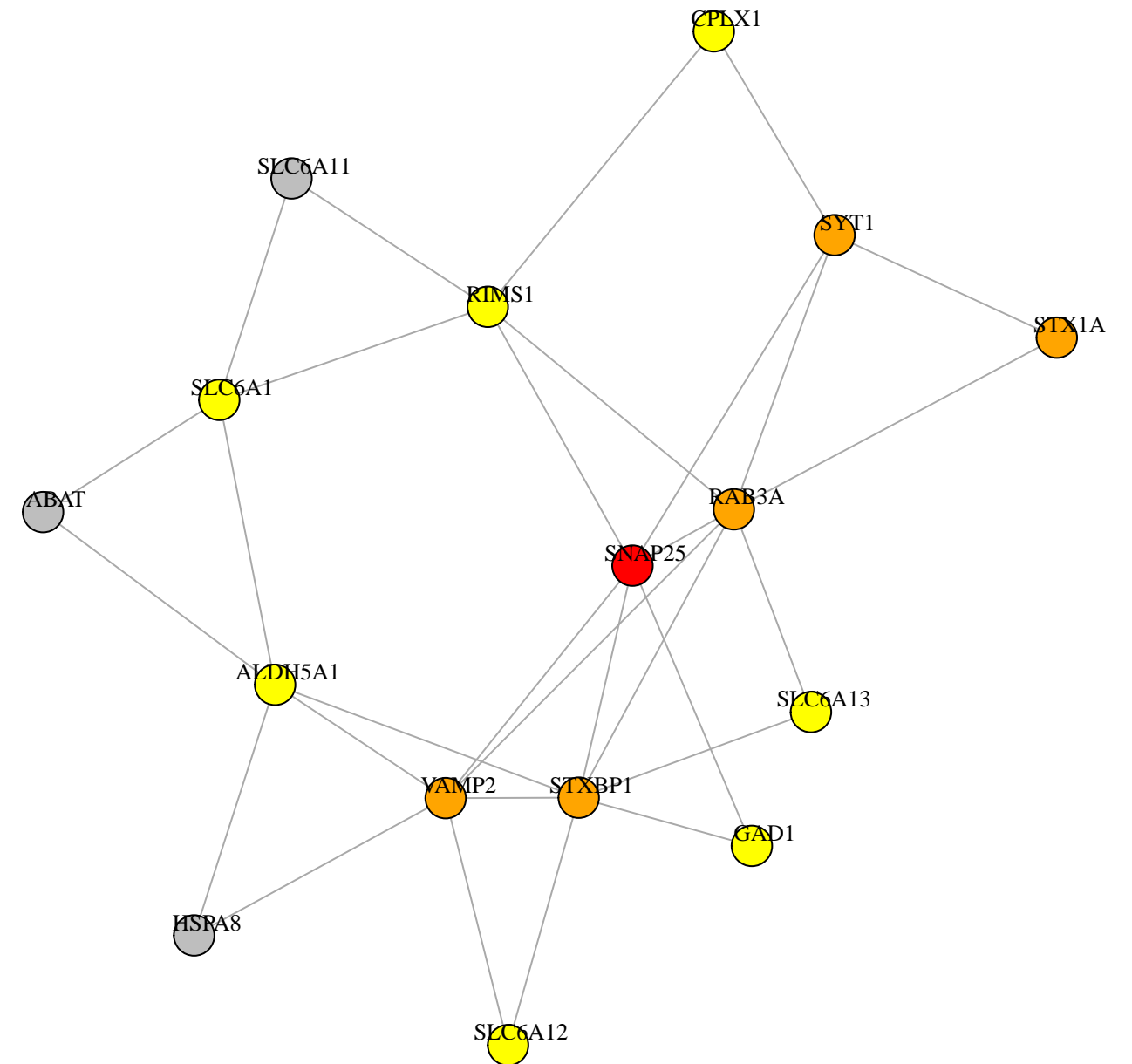
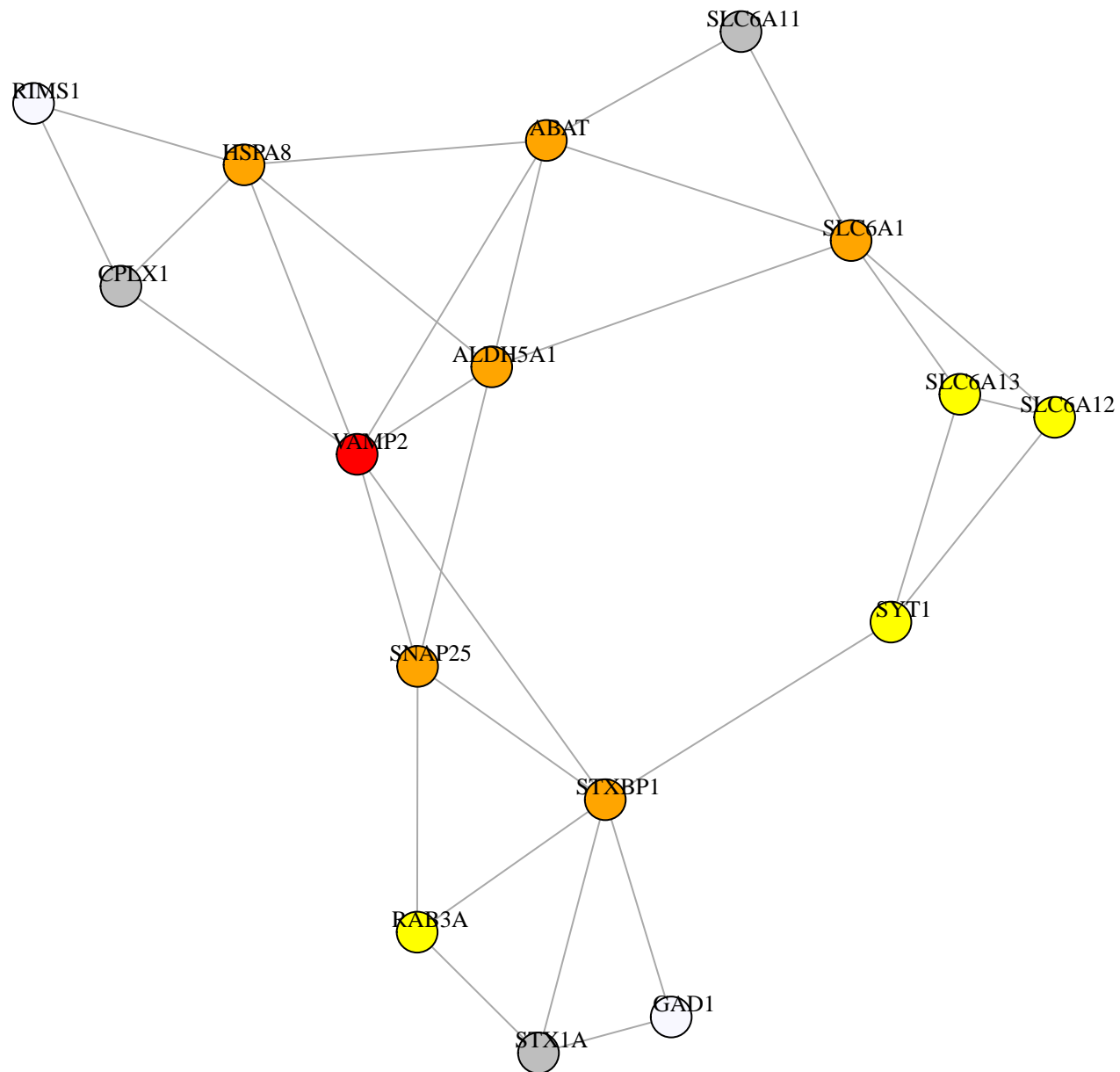
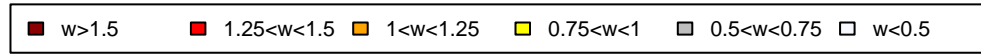
Group 2

Hub Gene (Group 2): SNAP25

Weight Factor: 1.259

Hub Gene (Group 1): VAMP2

Weight Factor: 1.171

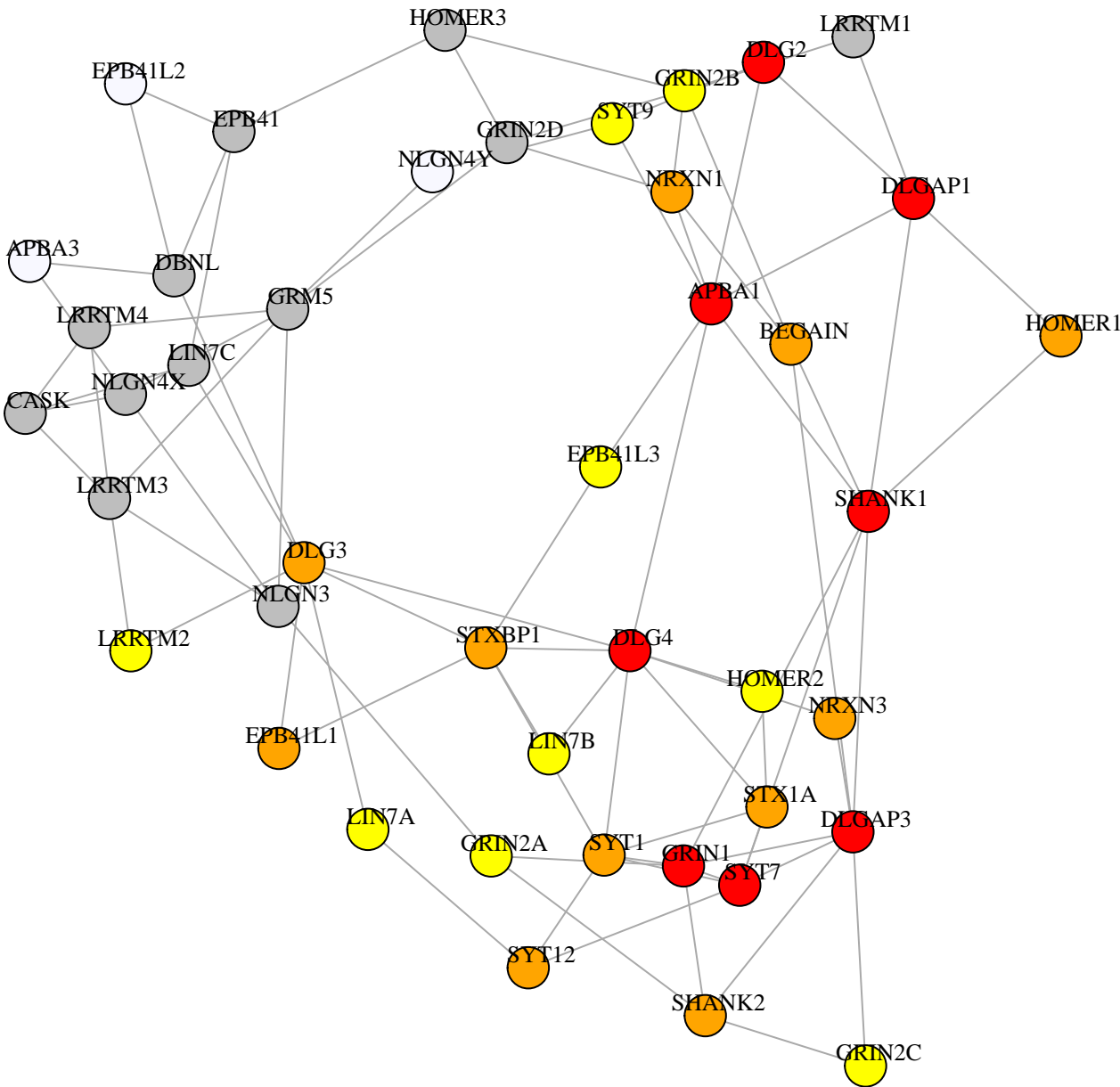
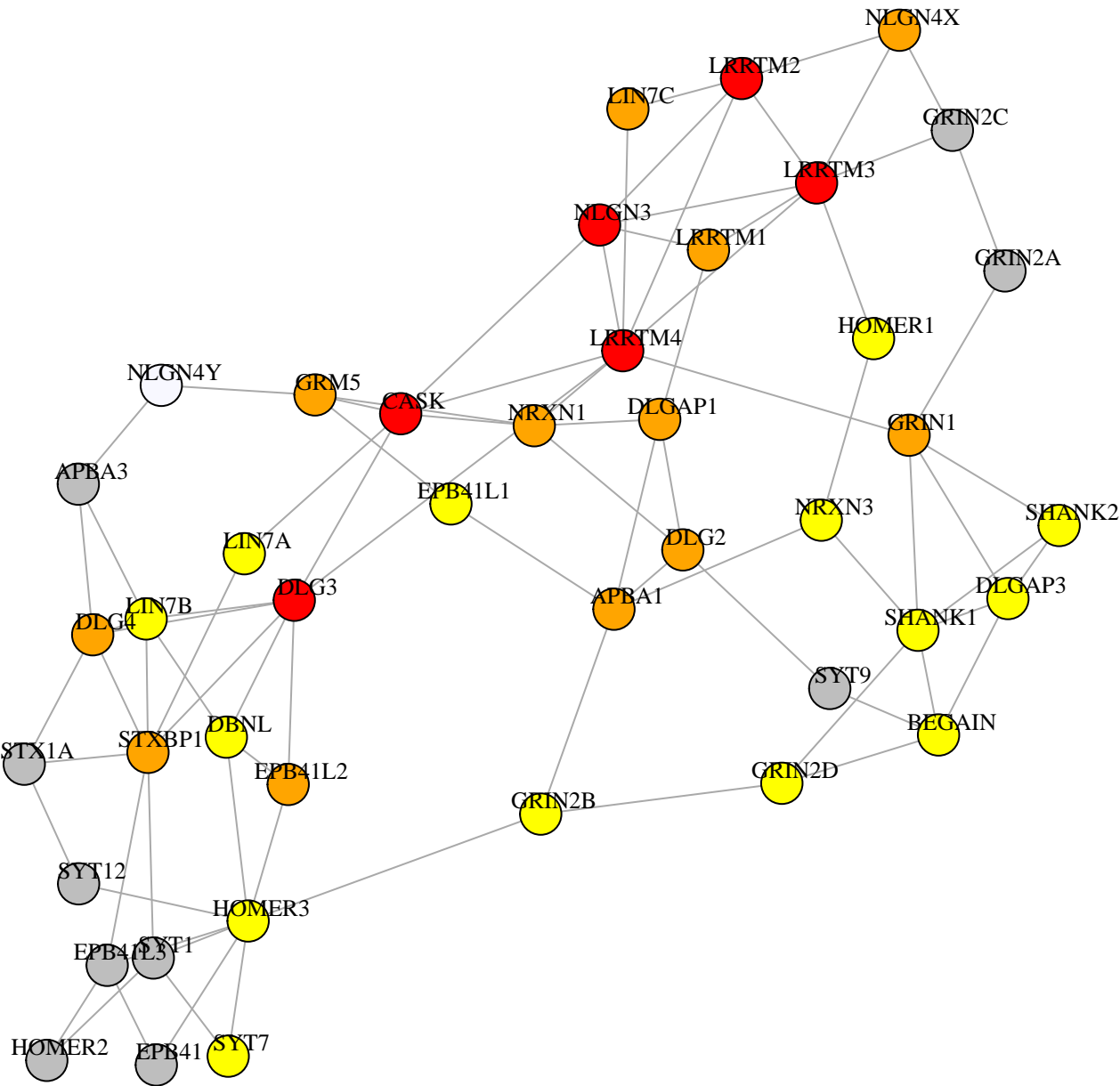
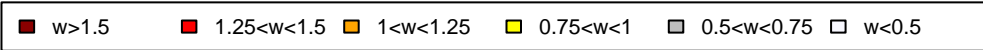


Pathway: REACTOME_NEUREXINS_AND_NEUROLIGINS cluster1_vs_cluster2

There are 43 genes in this pathway

Group 1
Hub Gene (Group 1): LRRTM4
Weight Factor: 1.381
Hub Gene (Group 2): APBA1
Weight Factor: 1.137

Group 2
Hub Gene (Group 2): APBA1
Weight Factor: 1.374
Hub Gene (Group 1): LRRTM4
Weight Factor: 0.612



GSNCA: TOP 20 cluster1_vs_cluster2

