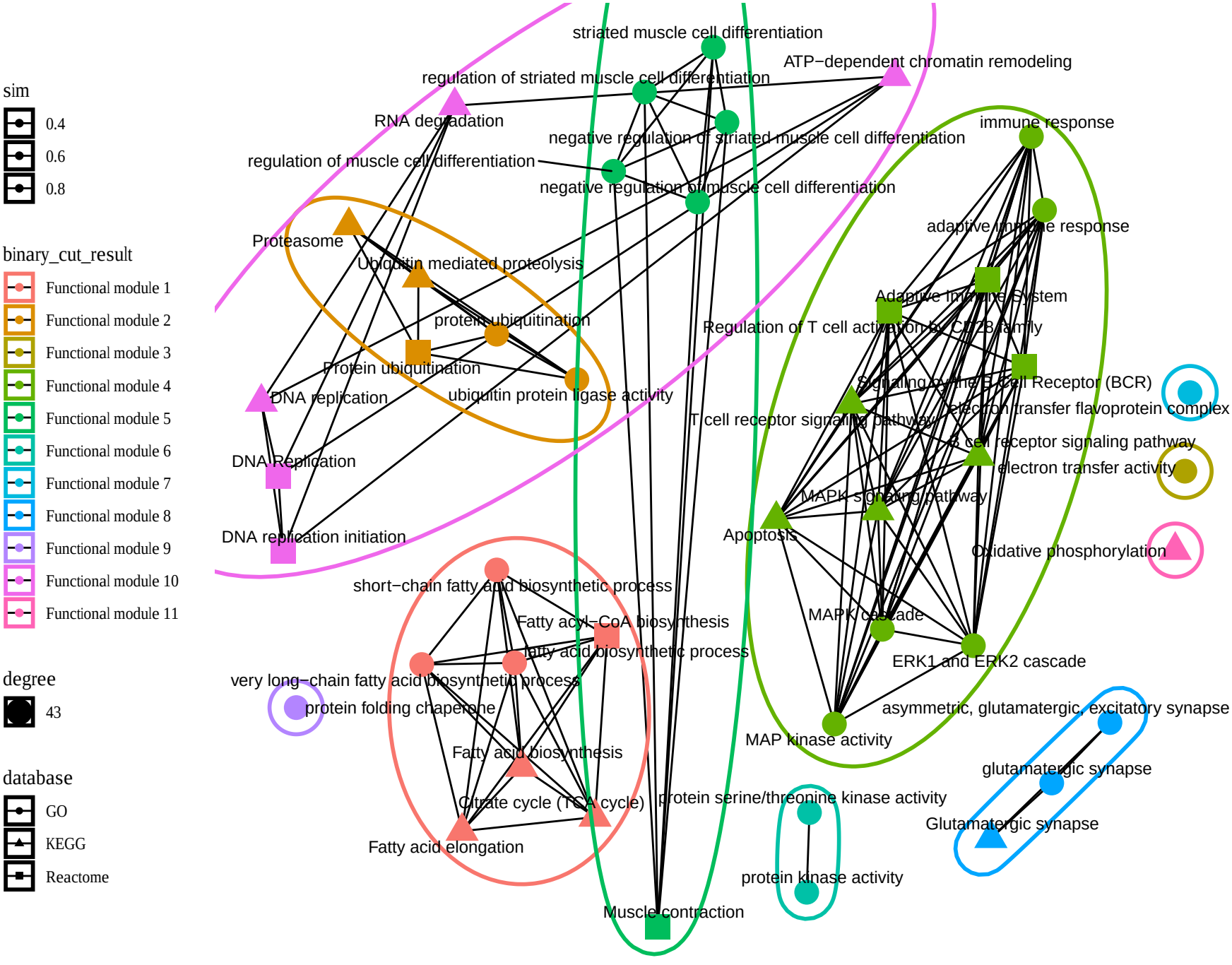
sim
0.4
0.6
0.8
binary_cut_result
Functional module 1
Functional module 2
Functional module 3
Functional module 4
Functional module 5
Functional module 6
Functional module 7
Functional module 8
Functional module 9
Functional module 10
Functional module 11
degree
43
database
GO
KEGG
Reactome
striated muscle cell differentiation
ATP−dependent chromatin remodeling
regulation of striated muscle cell differentiation
RNA degradation
negative regulation of striated muscle cell differentiation
regulation of muscle cell differentiation
negative regulation of muscle cell differentiation
immune response
adaptive immune response
Proteasome
Ubiquitin mediated proteolysis
Adaptive Immune System
protein ubiquitination
Regulation of T cell activation by CD28 family
Protein ubiquitination
Signaling by the B cell Receptor (BCR)
DNA replication
ubiquitin protein ligase activity
electron transfer flavoprotein complex
T cell receptor signaling pathway
B cell receptor signaling pathway
DNA Replication
electron transfer activity
MAPK signaling pathway
DNA replication initiation
Apoptosis
Oxidative phosphorylation
short−chain fatty acid biosynthetic process
Fatty acyl−CoA biosynthesis
MAPK cascade
fatty acid biosynthetic process
ERK1 and ERK2 cascade
very long−chain fatty acid biosynthetic process
protein folding chaperone
asymmetric, glutamatergic, excitatory synapse
MAP kinase activity
Fatty acid biosynthesis
glutamatergic synapse
protein serine/threonine kinase activity
Citrate cycle (TCA cycle)
Glutamatergic synapse
Fatty acid elongation
protein kinase activity
Muscle contraction