preribosome

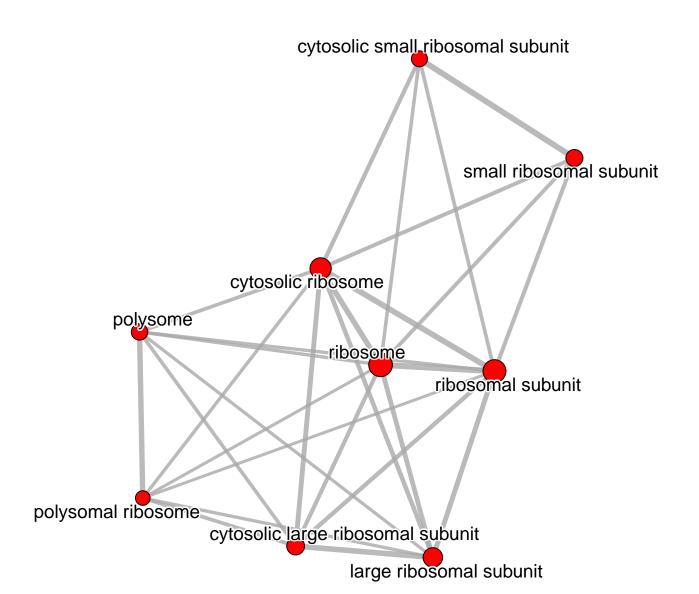
nuclear matrix nuclear periphery

U1 snRNP small nuclear ribonucleoprotein complex
U2-type precatalytic spliceosome

spliceosomal snRNP complex
Sm-like protein family complex
U2-type spliceosomal complex

precatalytic spliceosome
spliceosomal complex
U12-type spliceosomal complex

catalytic step 2 spliceosome



contractile fiber

Z.disc

myofibril

sarcomere

mitochondrial protein-containing complex

number of genes

3060

90

p.adjust

4e-13

endopeptidase complex proteasome complex