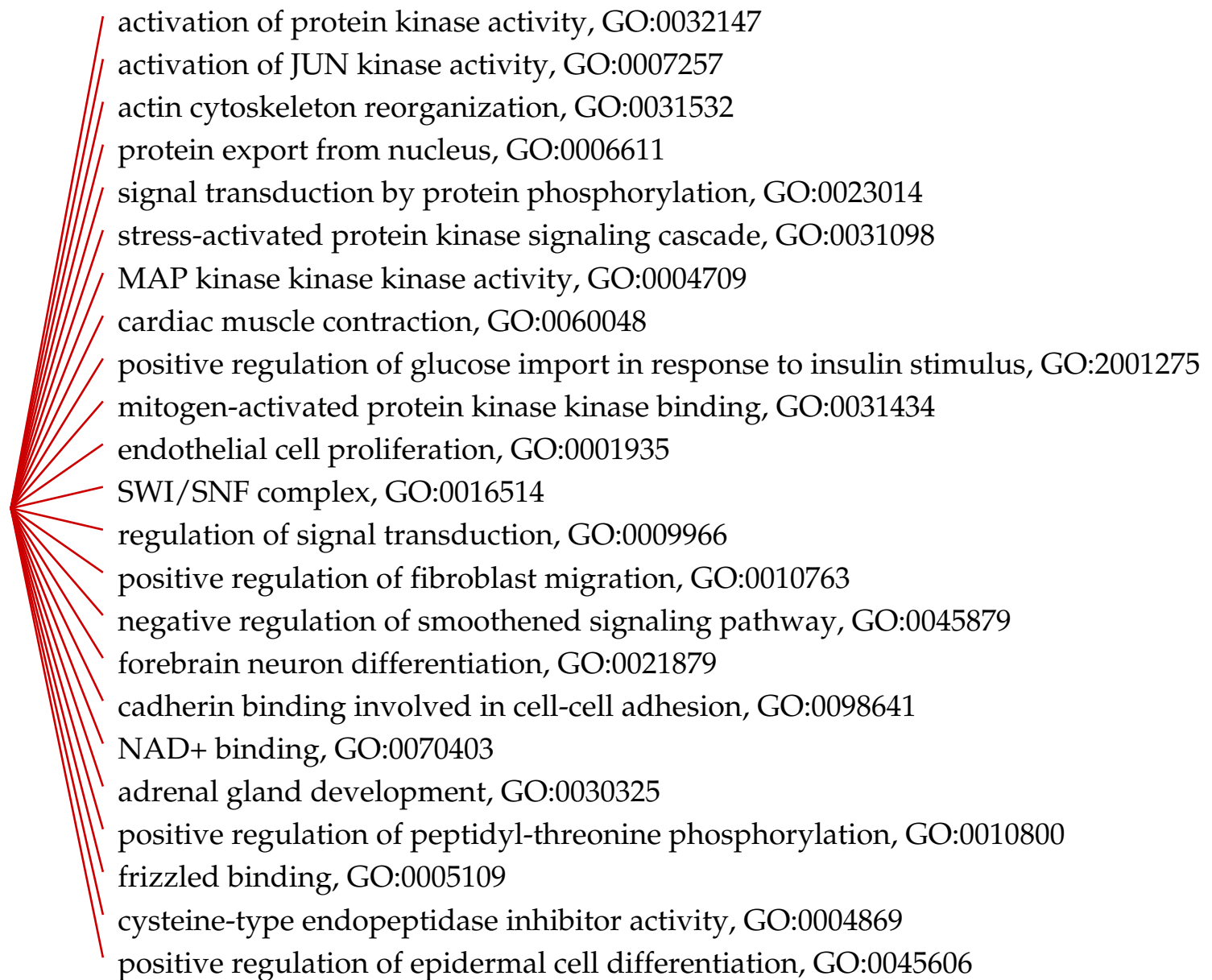


**regulation of mitotic cell cycle, GO:0007346**



- activation of protein kinase activity, GO:0032147
- activation of JUN kinase activity, GO:0007257
- actin cytoskeleton reorganization, GO:0031532
- protein export from nucleus, GO:0006611
- signal transduction by protein phosphorylation, GO:0023014
- stress-activated protein kinase signaling cascade, GO:0031098
- MAP kinase kinase kinase activity, GO:0004709
- cardiac muscle contraction, GO:0060048
- positive regulation of glucose import in response to insulin stimulus, GO:2001275
- mitogen-activated protein kinase kinase binding, GO:0031434
- endothelial cell proliferation, GO:0001935
- SWI/SNF complex, GO:0016514
- regulation of signal transduction, GO:0009966
- positive regulation of fibroblast migration, GO:0010763
- negative regulation of smoothened signaling pathway, GO:0045879
- forebrain neuron differentiation, GO:0021879
- cadherin binding involved in cell-cell adhesion, GO:0098641
- NAD+ binding, GO:0070403
- adrenal gland development, GO:0030325
- positive regulation of peptidyl-threonine phosphorylation, GO:0010800
- frizzled binding, GO:0005109
- cysteine-type endopeptidase inhibitor activity, GO:0004869
- positive regulation of epidermal cell differentiation, GO:0045606