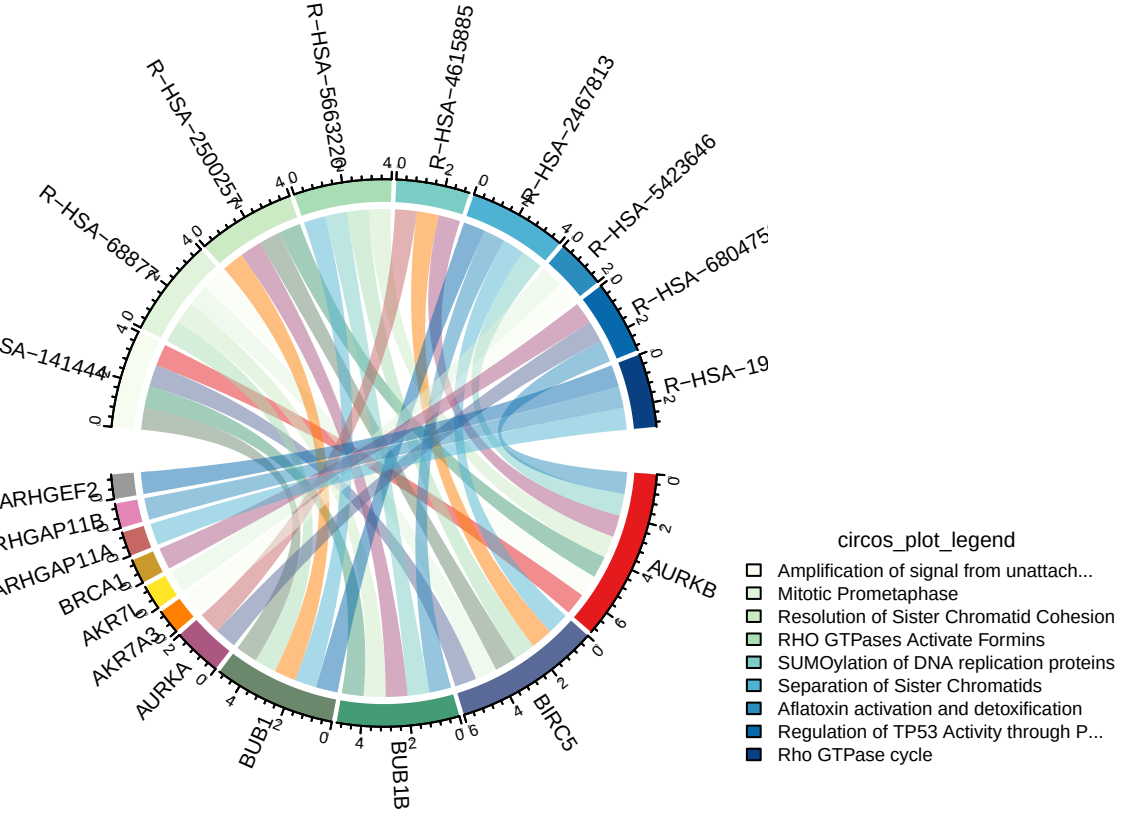
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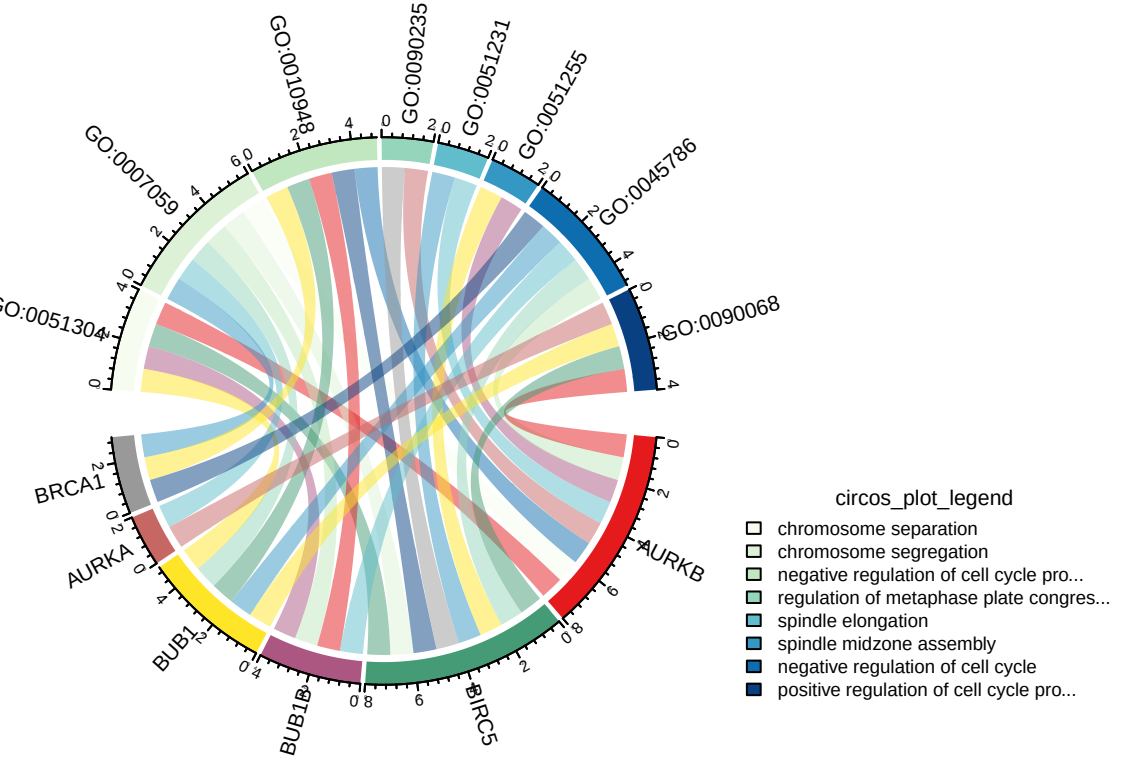
AURKB
BIRC5
BUB1B
BUB1
AURKA
AKR7A3
AKR7L
BRCA1
ARHGAP11A
ARHGAP11B
ARHGEF2
SA−141444
R−HSA−68877
R−HSA−2500257
circos_plot_legend
Amplification of signal from unattach...
Mitotic Prometaphase
Resolution of Sister Chromatid Cohesion
RHO GTPases Activate Formins
SUMOylation of DNA replication proteins
Separation of Sister Chromatids
Aflatoxin activation and detoxification
Regulation of TP53 Activity through P...
Rho GTPase cycle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BRCA1
AURKA
BUB1
BUB1B
BIRC5
AURKB
circos_plot_legend
chromosome separation
chromosome segregation
negative regulation of cell cycle pro...
regulation of metaphase plate congres...
spindle elongation
spindle midzone assembly
negative regulation of cell cycle
positive regulation of cell cycle pro...


Mitotic Prometaphase
Amplification of signal from unattached kinetochores via a MAD2 inhibitory signal
Resolution of Sister Chromatid Cohesion
SUMOylation of DNA replication proteins
RHO GTPases Activate Formins
Separation of Sister Chromatids
Regulation of TP53 Activity through Phosphorylation
Aflatoxin activation and detoxification
Rho GTPase cycle
APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1
Heme biosynthesis
ulates transcription of several additional cell death genes whose specific roles in p53−dependent apoptosis remain uncertain
TP53 Regulates Transcription of Genes Involved in G2 Cell Cycle Arrest
Netrin−1 signaling
Mitochondrial Fatty Acid Beta−Oxidation
Inactivation of APC/C via direct inhibition of the APC/C complex
Branched−chain amino acid catabolism
APC/C:Cdc20 mediated degradation of mitotic proteins
Advanced glycosylation endproduct receptor signaling
Transcriptional Regulation by E2F6
TRAF6 mediated NF−kB activation
TAK1 activates NFkB by phosphorylation and activation of IKKs complex
RHO GTPases Activate WASPs and WAVEs
Resolution of D−loop Structures through Synthesis−Dependent Strand Annealing (SDSA)
Resolution of D−loop Structures through Holliday Junction Intermediates
Regulation of MECP2 expression and activity
Presynaptic phase of homologous DNA pairing and strand exchange
O−glycosylation of TSR domain−containing proteins
NCAM1 interactions
Metalloprotease DUBs
Homologous DNA Pairing and Strand Exchange
HDR through Single Strand Annealing (SSA)
EPHB−mediated forward signaling
Defective B3GALTL causes Peters−plus syndrome (PpS)
APC−Cdc20 mediated degradation of Nek2A
RET signaling
HDR through Homologous Recombination (HRR)
Transcriptional activation of mitochondrial biogenesis
FBXL7 down−regulates AURKA during mitotic entry and in early mitosis
NRAGE signals death through JNK
TP53 Regulates Transcription of DNA Repair Genes
SUMOylation of DNA damage response and repair proteins
Recruitment and ATM−mediated phosphorylation of repair and signaling proteins at DNA double strand breaks
Nonhomologous End−Joining (NHEJ)
Meiotic synapsis
G alpha (12/13) signalling events
Degradation of the extracellular matrix
Cdc20:Phospho−APC/C mediated degradation of Cyclin A
AURKA Activation by TPX2
Regulation of PLK1 Activity at G2/M Transition
Meiotic recombination
G2/M DNA damage checkpoint
Processing of DNA double−strand break ends
Interleukin−4 and Interleukin−13 signaling
PPARA activates gene expression
Regulation of actin dynamics for phagocytic cup formation
RAF/MAP kinase cascade
Clathrin−mediated endocytosis
Neutrophil degranulation
Neddylation
0.0
p.adju