

- Cell Cycle
- mitotic cell cycle process
- Cell Cycle Checkpoints
- chromosome segregation
- DNA replication
- DNA repair
- PID E2F PATHWAY
- positive regulation of cell cycle process
- covalent chromatin modification
- PID PLK1 PATHWAY
- microtubule cytoskeleton organization
- SUMO E3 ligases SUMOylate target proteins
- Transcriptional Regulation by TP53
- Metalloprotease DUBs
- DNA IR-damage and cellular response via ATR
- chromosome condensation
- ncRNA metabolic process
- protein localization to nucleus
- DNA repair pathways, full network
- signal transduction by p53 class mediator

