Heatplot TPDE_TMDS spindle checkpoint spindle assembly checkpoint somite development sister chromatid segregation regulation of nuclear division regulation of mitotic nuclear division regionalization positive regulation of nuclear division pattern specification process organelle fission nucleosome assembly nuclear division negative regulation of mitotic metaphase/anaphase transition mitotic spindle checkpoint mitotic spindle assembly checkpoint mitotic sister chromatid segregation mitotic nuclear division mitotic cell cycle checkpoint meiotic cell cycle homophilic cell adhesion via plasma membrane adhesion molecules embryonic morphogenesis embryonic limb morphogenesis embryonic appendage morphogenesis ear development **DNA** replication chromosome segregation cell-cell adhesion via plasma-membrane adhesion molecules cell fate specification cell fate commitment cell cycle checkpoint