Title: Apoptosis Last modified: 10/17/2013 Organism: Rattus norvegicus

**Fas Ligand** Faslg GZMB Tnf Tnfsf10 Lta Cflar IGF1R signaling pathway Fas Prf1 lgf1 Ripk1 lgf2 Tnfrsf25 TNFRSF10B Fadd Tnfrsf1b Casp4 Tnfrsf1a Tradd Tnfrsf21 Tnfrsf1a CASP11 Casp1 lgf1r Tradd Cradd CASP10 Casp6 Bak1 b Pik3r1 TRAF1 Casp8 Birc2 Bcl2l11 Bid b Traf2 Birc3 Map3k1 Casp3 Apaf1 Traf3 Bnip3l Bad Akt1 Casp7 Bcl2l2 Casp9 Casp2 Bcl2l1 Chuk Map2k4 Bad Bcl2 Ikbkb Casp Ripk1 Xiap Ikbkg Mcl1 BIRC5 Mapk10 Bax Diablo Cycs Nfkbib Cyct Nfkbie Interferon regulatory factors Mitochondrion p53 Related Nfkbib Nfkbia Irf4 Nfkbie Tp73 Nfkb1 Irf5 Irf7 Irf2 Nfkbia Tp63 Rela Irf6 Irf3 Mdm2 **Degradation** BBC3 Tp53 PMAIP1 Bok Hells Cdkn2a Nfkb1 Мус Dffb **DNA Fragmentation** Rela Jun **Apoptosis** Dffa

Activator of Cell Death

Inhibitor of Cell Death