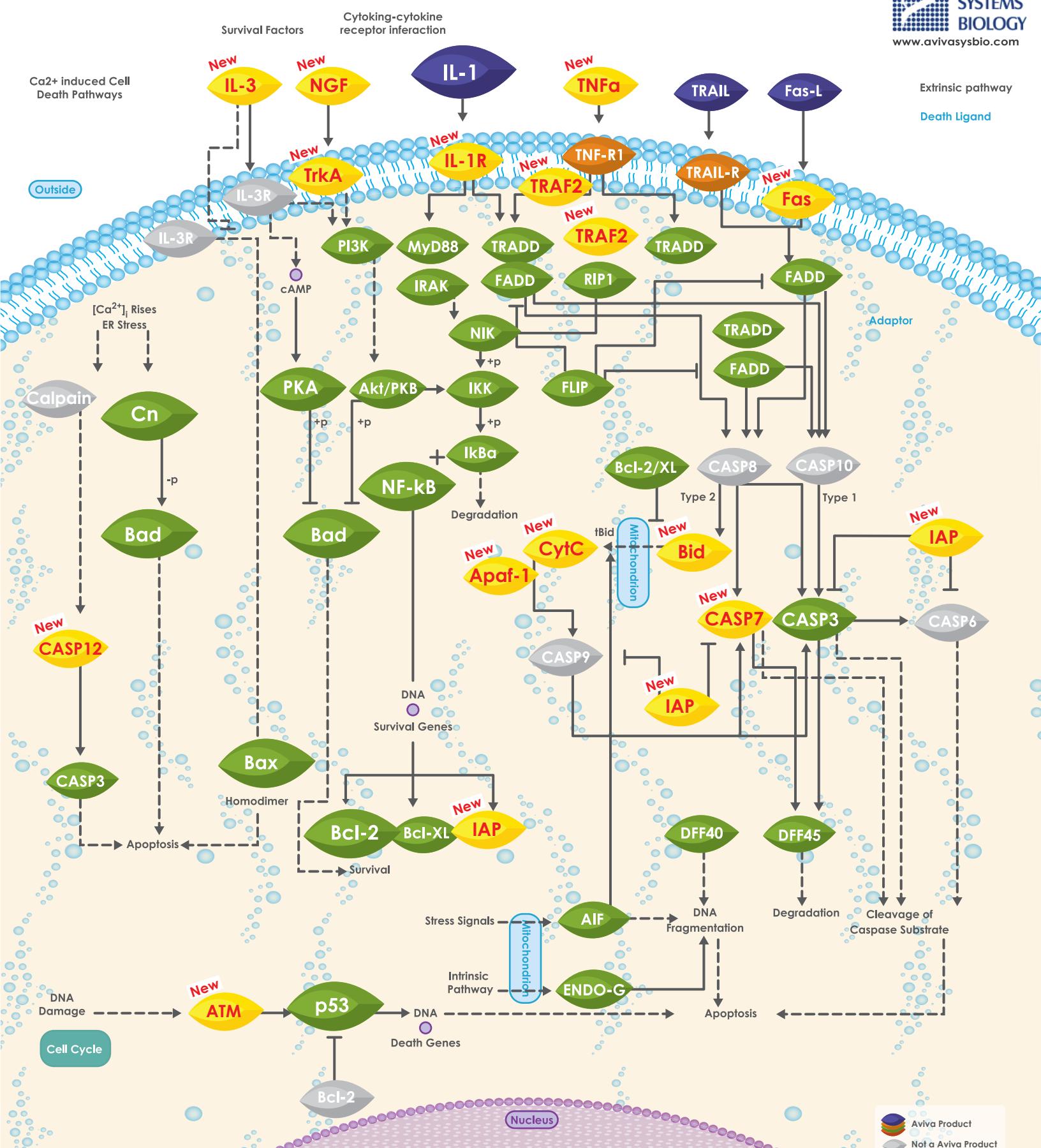


# APOPTOSIS PATHWAY



Pathway diagram below is compiled from data from the Kyoto Encyclopedia of Genes and Genomes

Kanehisa, M., Goto, S., Furumichi, M., Tanabe, M., and Hirakawa, M.; KEGG for representation and analysis of molecular networks involving diseases and drugs. *Nucleic Acids Res.* 38, D355-D360 (2010). Kanehisa, M., Goto, S., Hattori, M., Aoki-Kinoshita, K.F., Itoh, M., Kawashima, S., Katayama, T., Araki, M., and Hirakawa, M.; From genomics to chemical genomics: new developments in KEGG. *Nucleic Acids Res.* 34, D354-357 (2006). Kanehisa, M. and Goto, S.; KEGG: Kyoto Encyclopedia of Genes and Genomes. *Nucleic Acids Res.* 28, 27-30 (2000).

- Aviva Product
- Not a Aviva Product
- Another molecule, mostly chemical compound
- Indirect effect
- Inhibition
- Dissociation
- Phosphorylation
- p Dephosphorylation