mTOR SIGNALING PATHWAY

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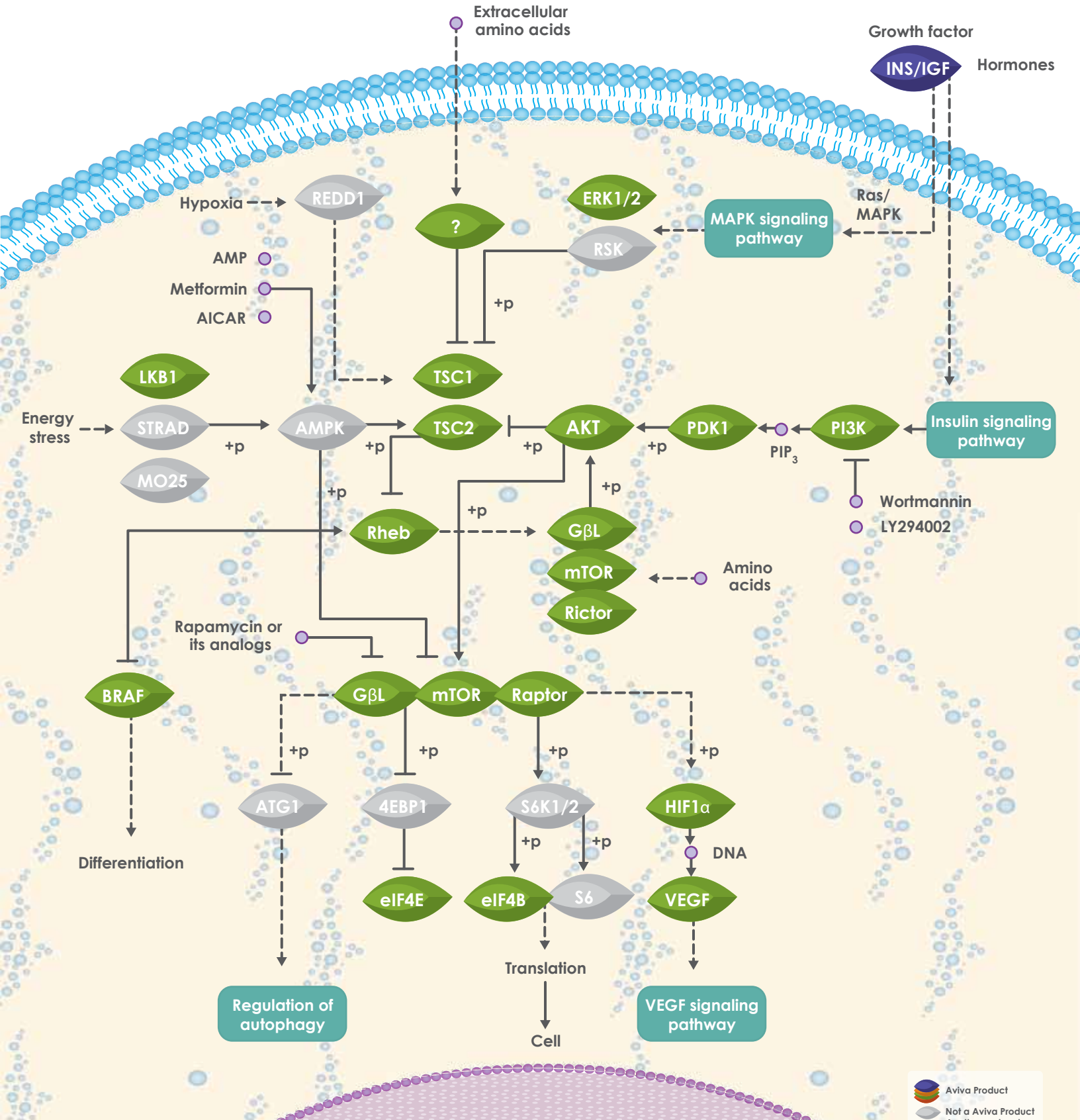

Aviva Product
Not a Aviva Product
Another molecule, mostly chemical compound
Indirect effect
Inhibition
Dissociation
+p Phosphorylation
-p Dephosphorylation

Pathway diagram below is compiled from data from the Kyote Encylopedia 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).