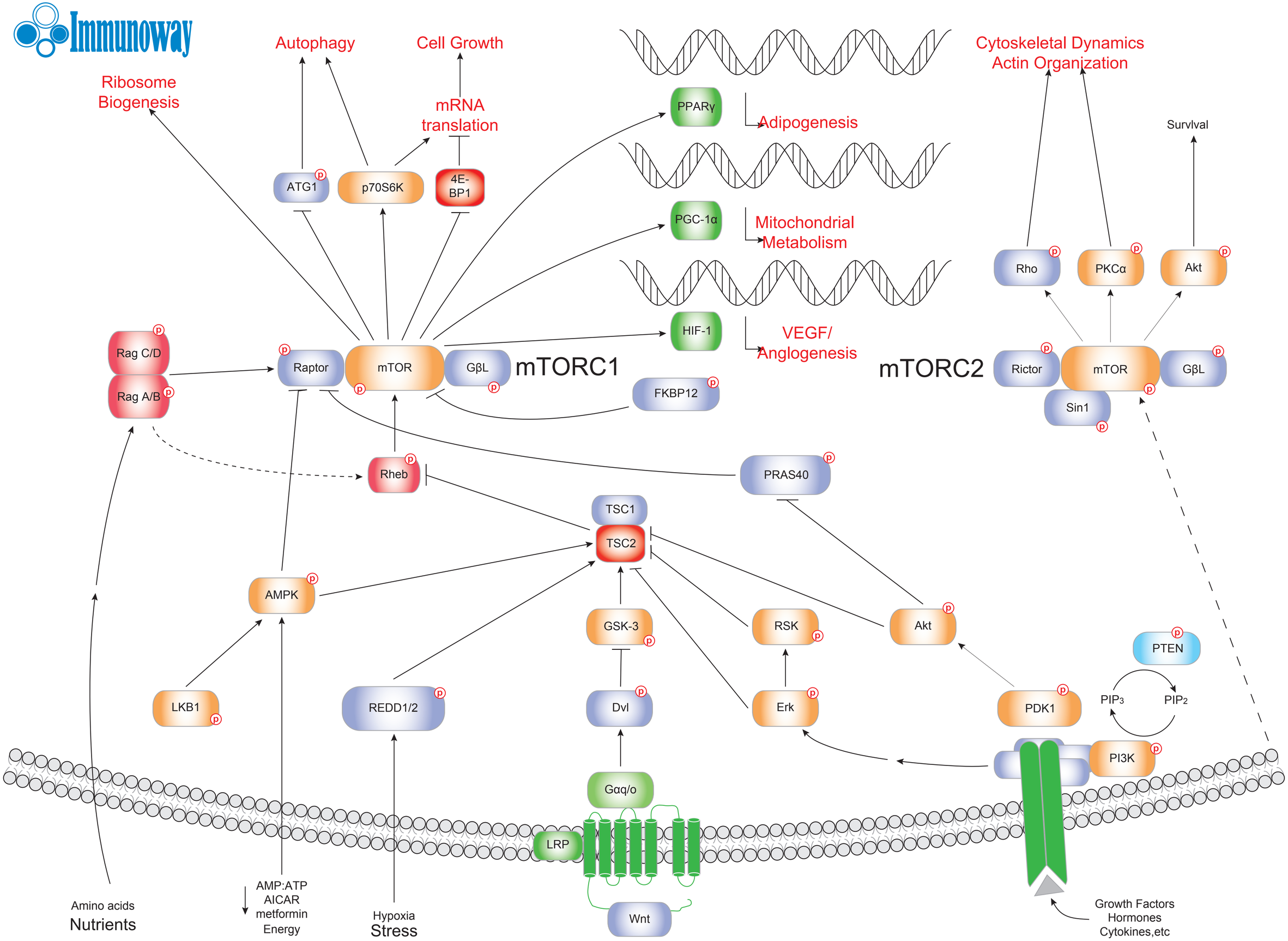
Immunoway
Autophagy
Cell Growth
Ribosome Biogenesis
mRNA translation
ATG1
p70S6K
4E-BP1
PPARγ
Adipogenesis
PGC-1α
Mitochondrial Metabolism
HIF-1
VEGF/ Anglogenesis
Cytoskeletal Dynamics
Actin Organization
Survival
Rho
PKCα
Akt
Rag C/D
Rag A/B
Raptor
mTOR
GβL
mTORC1
FKBP12
mTORC2
Rictor
mTOR
GβL
Sin1
Rheb
PRAS40
TSC1
TSC2
AMPK
GSK-3
RSK
Akt
PTEN
PIP3
PIP2
LKB1
REDD1/2
Dvl
Erk
PDK1
PI3K
Gαq/o
LRP
Wnt
Amino acids
Nutrients
AMP:ATP
AICAR
metformin
Energy
Hypoxia
Stress
Growth Factors
Hormones
Cytokines,etc