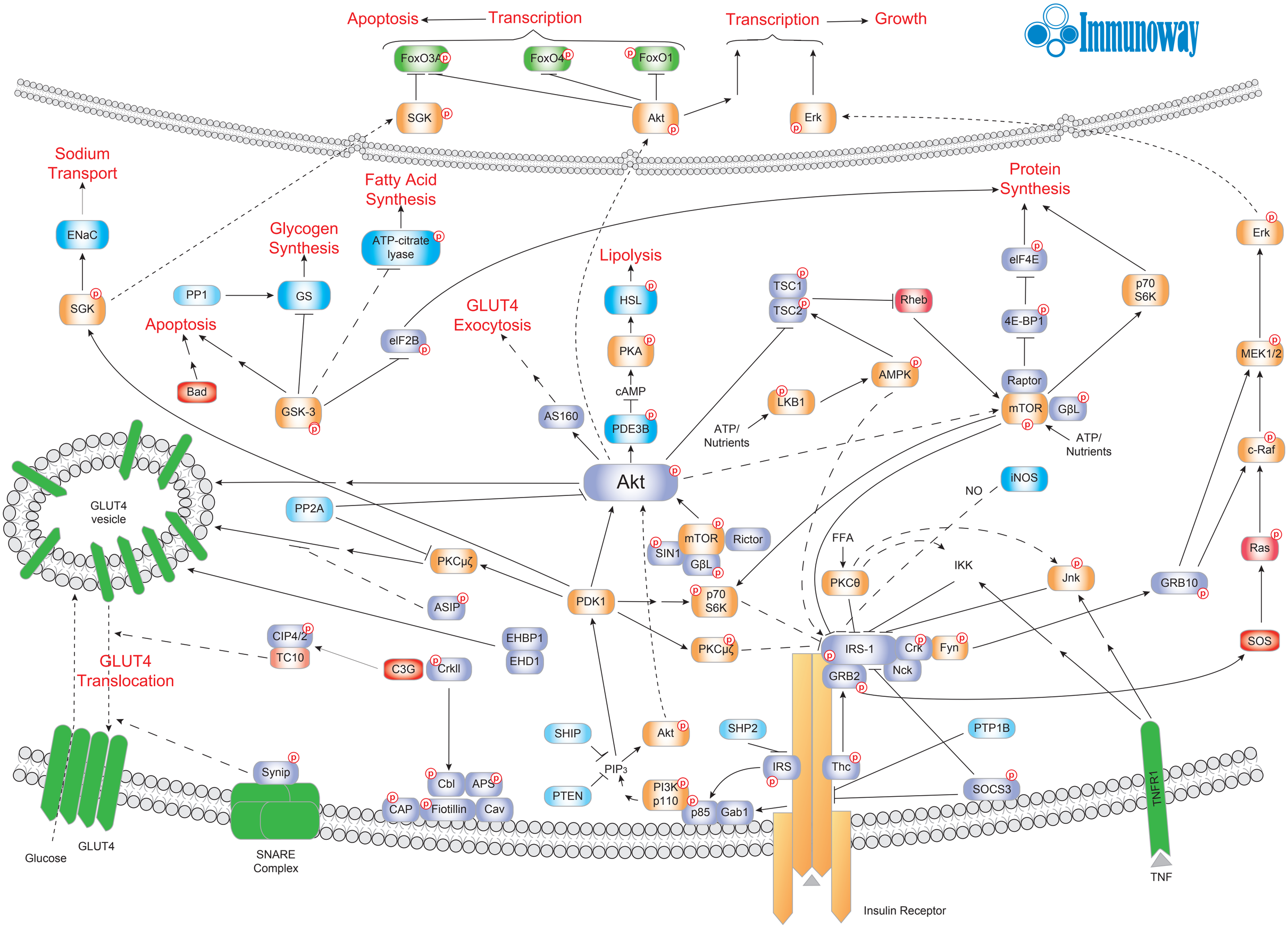
Immunoway
Apoptosis
Transcription
Transcription
Growth
FoxO3A
FoxO4
FoxO1
SGK
Akt
Erk
Sodium Transport
ENaC
SGK
Fatty Acid Synthesis
ATP-citrate lyase
Glycogen Synthesis
PP1
GS
Apoptosis
Bad
GSK-3
eIF2B
GLUT4 Exocytosis
Lipolysis
HSL
PKA
cAMP
PDE3B
AS160
Protein Synthesis
eIF4E
4E-BP1
p70 S6K
TSC1
TSC2
Rheb
AMPK
LKB1
ATP/ Nutrients
Raptor
mTOR
GβL
ATP/ Nutrients
Erk
MEK1/2
c-Raf
Ras
SOS
GRB10
Jnk
iNOS
NO
FFA
PKCθ
IKK
IRS-1
Crk
Fyn
GRB2
Nck
PTP1B
Thc
SOCS3
TNFR1
TNF
Insulin Receptor
GLUT4 vesicle
PP2A
PKCμζ
ASIP
Akt
mTOR
Rictor
SIN1
GβL
PDK1
p70 S6K
PKCμζ
EHBP1
EHD1
CIP4/2
TC10
C3G
CrkII
GLUT4 Translocation
SHIP
Akt
SHP2
PIP3
PTEN
IRS
PI3K p110
p85
Gab1
Synip
Cbl
APS
CAP
Fiotillin
Cav
Glucose
GLUT4
SNARE Complex