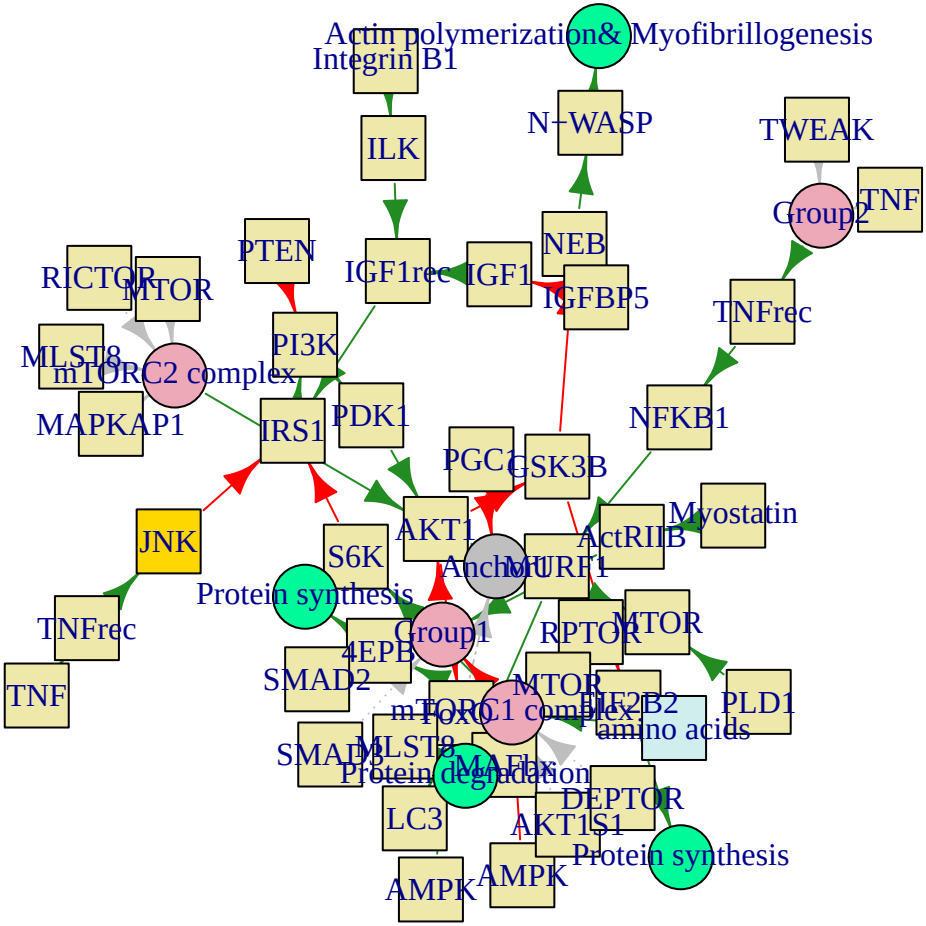
Actin polymerization& Myofibrillogenesis
Integrin B1
ILK
N−WASP
TWEAK
TNF
Group2
NEB
PTEN
IGF1rec
IGF1
IGFBP5
RICTOR
MTOR
TNFrec
MLST8
mTORC2 complex
PI3K
MAPKAP1
IRS1
PDK1
NFKB1
PGC1
GSK3B
Myostatin
JNK
AKT1
ActRIIB
S6K
Anchor
MURF1
Protein synthesis
TNFrec
Group1
RPTOR
MTOR
4EPB
SMAD2
TNF
MTOR
PLD1
mTORC1 complex
EIF2B2
amino acids
SMAD3
MLST8
Protein degradation
MAFbx
DEPTOR
LC3
AKT1S1
Protein synthesis
AMPK
AMPK