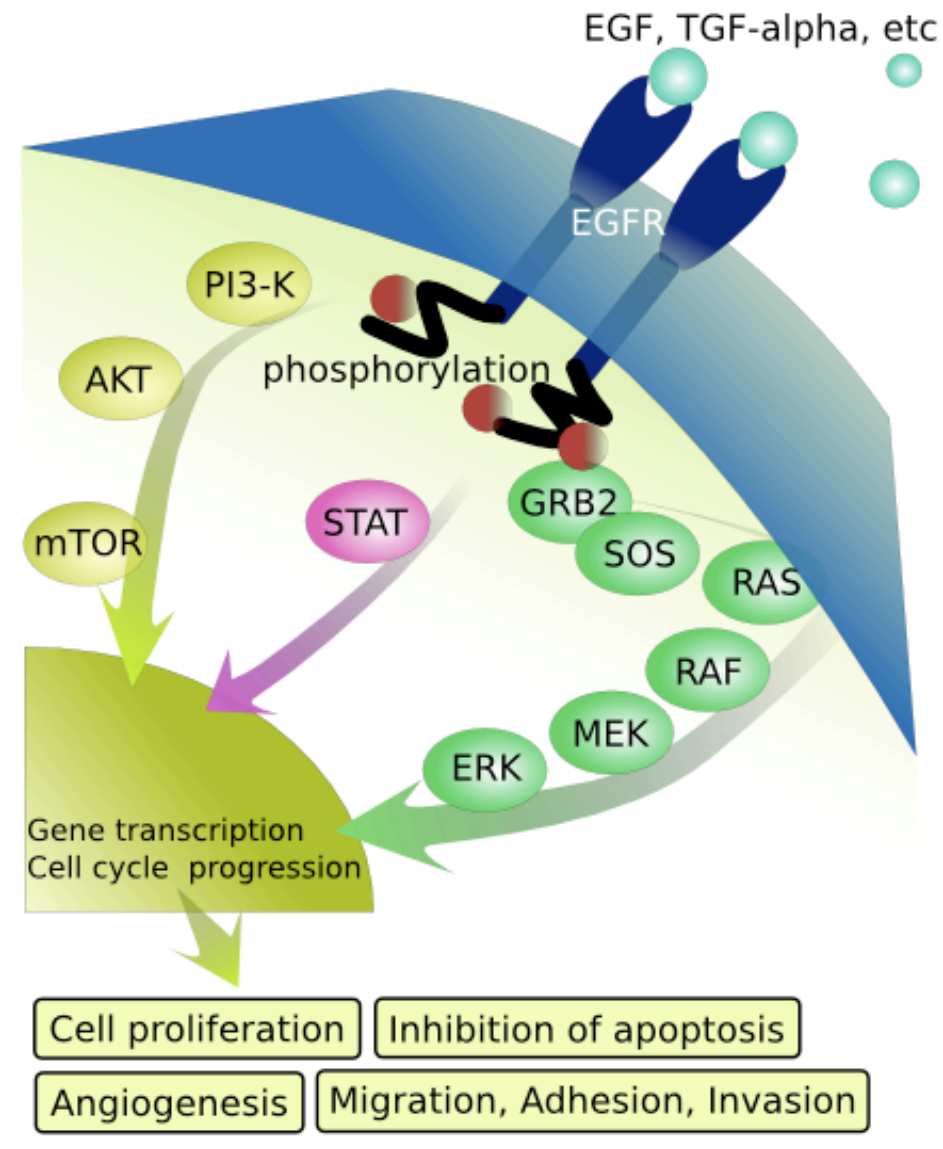
EGF, TGF-alpha, etc
EGFR
PI3-K
AKT
phosphorylation
mTOR
STAT
GRB2
SOS
RAS
RAF
MEK
ERK
Gene transcription
Cell cycle progression
Cell proliferation
Inhibition of apoptosis
Angiogenesis
Migration, Adhesion, Invasion