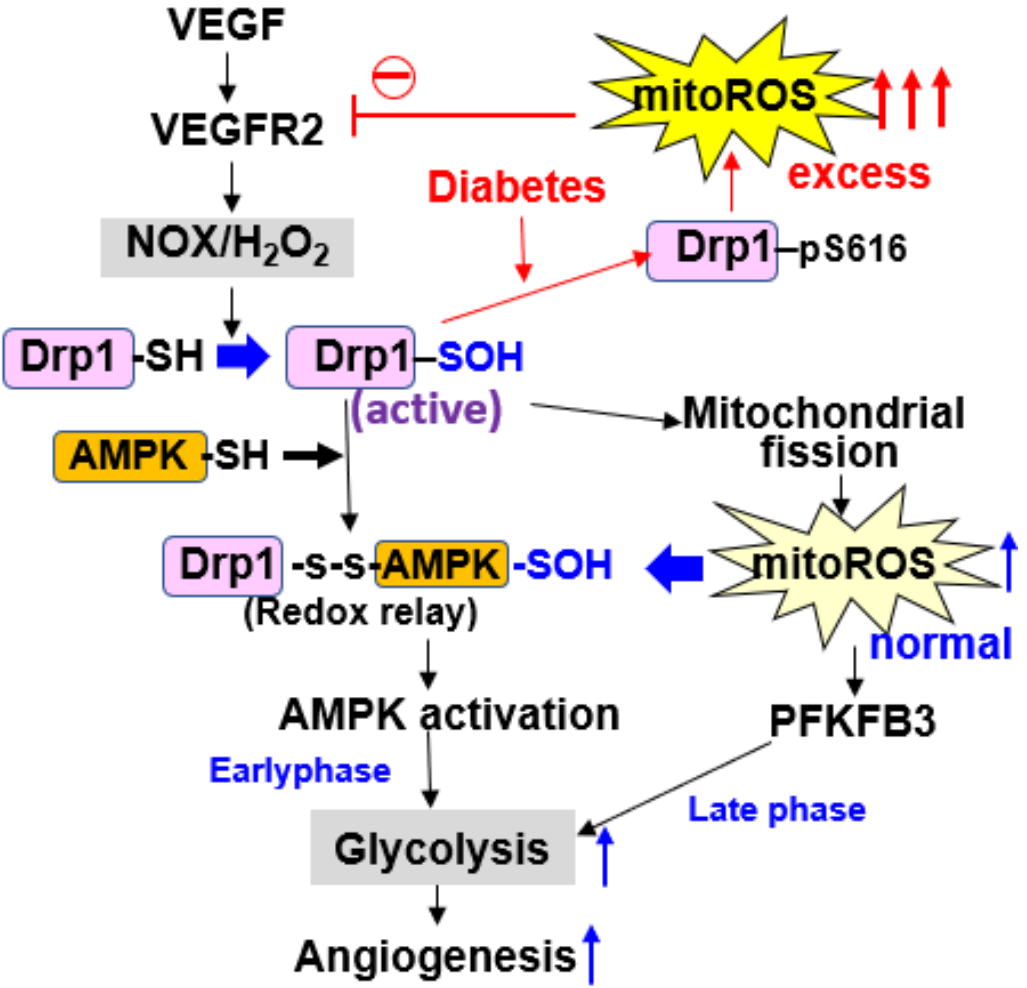
VEGF
VEGFR2
mitoROS
excess
Diabetes
NOX/H2O2
Drp1–pS616
Drp1-SH
Drp1–SOH
(active)
Mitochondrial fission
AMPK-SH
Drp1-s-s-AMPK-SOH
(Redox relay)
mitoROS
normal
AMPK activation
PFKFB3
Earlyphase
Late phase
Glycolysis
Angiogenesis