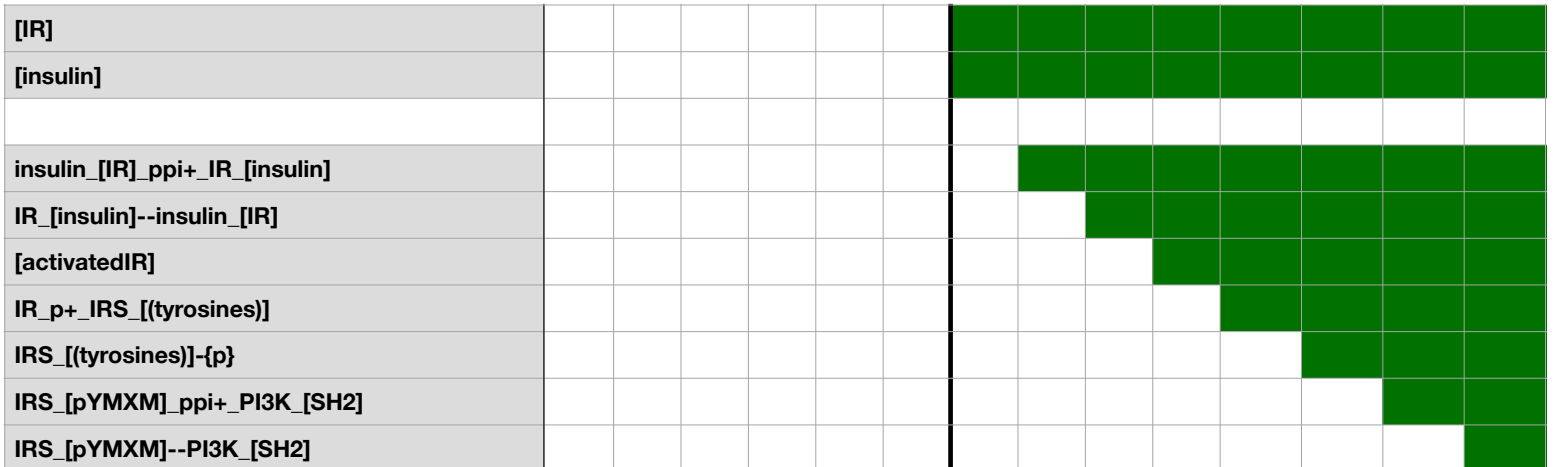
[IR]
[insulin]
insulin_[IR]_ppi+_IR_[insulin]
IR_[insulin]--insulin_[IR]
[activatedIR]
IR_p+_IRS_[(tyrosines)]
IRS_[(tyrosines)]-{p}
IRS_[pYMXM]_ppi+_PI3K_[SH2]
IRS_[pYMXM]--PI3K_[SH2]