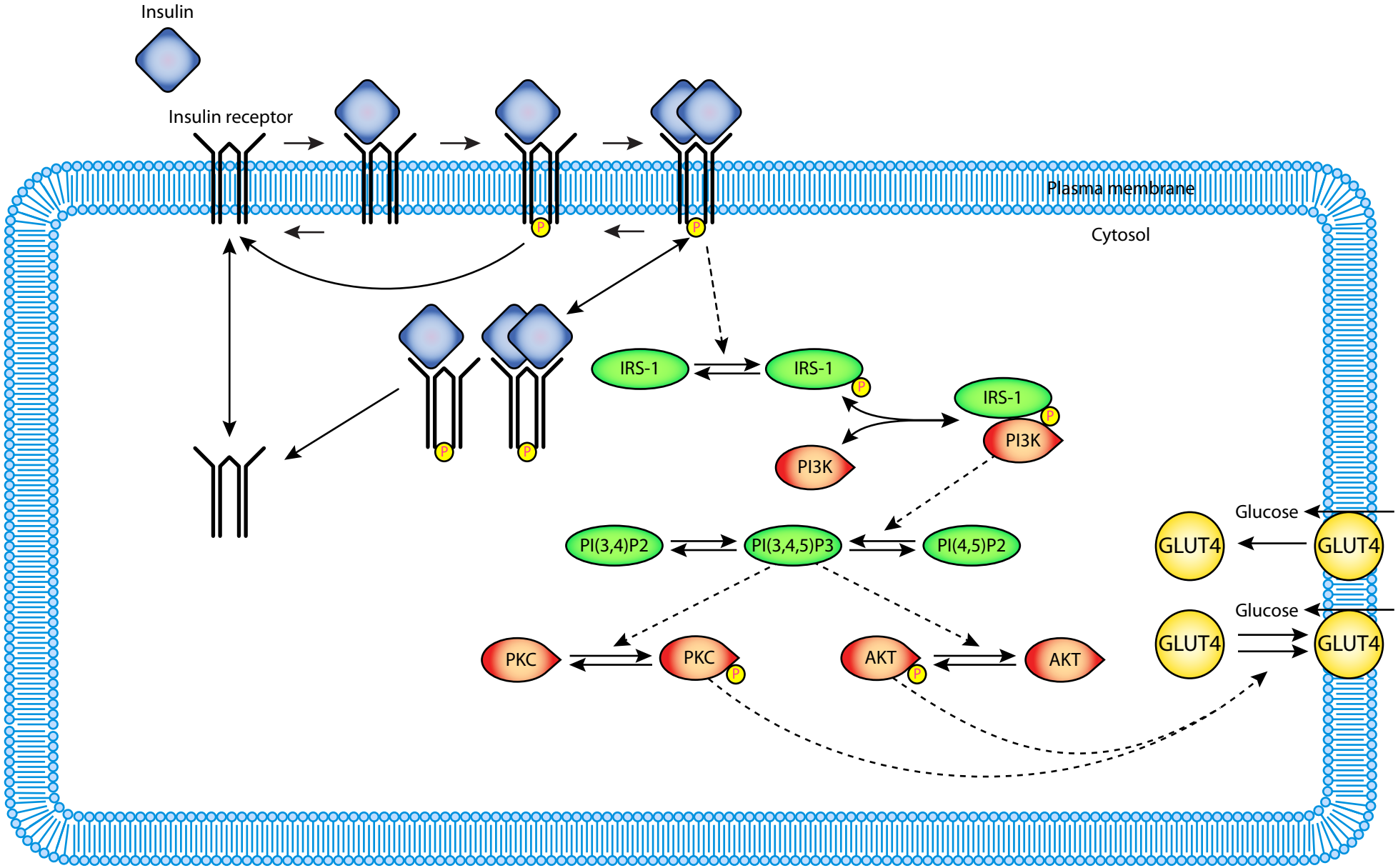

Insulin
Insulin receptor
Plasma membrane
Cytosol
IRS-1
IRS-1
P
IRS-1
P
PI3K
PI3K
PI(3,4)P2
PI(3,4,5)P3
PI(4,5)P2
PKC
PKC
P
AKT
P
AKT
Glucose
GLUT4
GLUT4
Glucose
GLUT4
GLUT4