

Glucose



HIF-1 deficient c4 tumor.
AMP/ATP=0.41

WT tumor.
AMP/ATP=0.09

GLUT-1,2,3

Glucose

Hexokinase-2

Phosphoglucose isomerase

Phosphofructokinase-1

Aldolase 49%

Triose phosphate isomerase 68%

Glyceraldehyde-3-phosphate dehydrogenase 74%

Phosphoglycerate kinase 53%

Phosphoglycerate mutase 69%

Enolase 74%

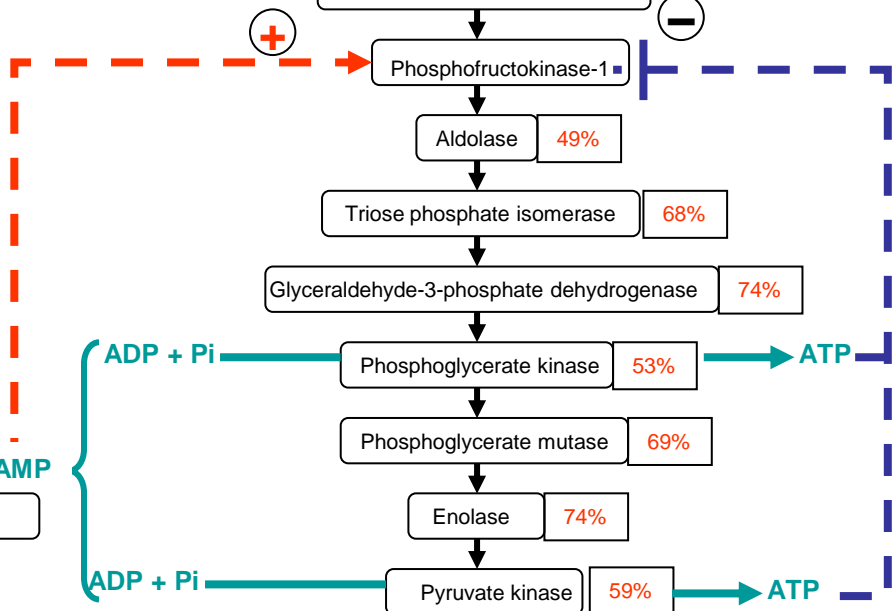
Pyruvate kinase 59%

Lactate dehydrogenase 42%

Lactate



Lactate



Adenylate kinase