Glycolysis

Glucose

ATP
ADP

Hexokinase
Glucokinase

Glucose 6-phosphate

Glucose 6-P
isomerase

Fructose 6-phosphate

ATP
ADP

PFK-1

Fructose 1,6-bisphosphate

Adolase

Triose P
isomerase

(TPI)(TIM)

Dihydroxyacetone phosphate

Glyceraldehyde 3-phosphate

1,3-Bisphosphoglycerate

Phospho-glycerate kinase

ADP
ATP

3-Phosphoglycerate

Phospho-glycerate mutase

2-Phosphoglycerate

Enolase

H_2O

Phosphoenolpyruvate

Pyruvate kinase

ADP
ATP

Pyruvate

GAPDH

$NAD^{\oplus} + P_i$
$NADH + H^{\oplus}$