

## GLYCOLYSIS

Stage	Enzyme	Comments		Regulation		
		Substrate	Product	Activators	Inhibitors	
Priming	hexokinase	ATP	ADP	So G6P cannot leave cell	P <sub>i</sub>	G6P
	phosphofructokinase	ATP	ADP	Multiple regulation	AMP, F2,6bP	ATP, citrate
Splitting	aldolase			6-C sugar ↔ 2 3-C		
Energy Generating	glyceraldehyde-3-P dehydrogenase	NAD <sup>+</sup>	NADH/H <sup>+</sup>			
	phosphoglycerate kinase	ADP	ATP			
	pyruvate kinase	ADP	ATP	Multiple regulation	AMP, F1,6bP	acetyl CoA, ATP

