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Control and regulation of glycolysis in *Trypanosoma brucei*

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List of abbreviations

AK	adenylate kinase
ALD	fructose-1,6-bisphosphate aldolase
1,3-BPGA	1,3-bisphosphoglycerate
c	cytosolic
C_i^J	flux control coefficient of enzyme i
DHAP	dihydroxyacetone phosphate
$\varepsilon_{X_j}^i$	elasticity coefficient of enzyme i for metabolite j
ENO	enolase
Fru-1,6-BP	fructose 1,6-bisphosphate
Fru-6-P	fructose 6-phosphate
g	glycosomal
Γ	ratio of product and substrate concentrations
Glc	glucose
GA-3-P	glyceraldehyde 3-phosphate
GAPDH	glyceraldehyde-3-phosphate dehydrogenase
GDH	glycerol-3-phosphate dehydrogenase
GK	glycerol kinase
Gly-3-P	glycerol 3-phosphate
Glc-6-P	glucose 6-phosphate
GPO	glycerol-3-phosphate oxidase
HK	hexokinase
J	steady-state flux
K_{eq}	equilibrium constant
k_{cat}	turnover rate
K_m	Michaelis constant
K_i	inhibition constant
PEP	phospho <i>enol</i> pyruvate
2-PGA	2-phosphoglycerate
3-PGA	3-phosphoglycerate
PGI	glucosephosphate isomerase

PFK	phosphofructokinase
PGK	phosphoglycerate kinase
PGM	phosphoglycerate mutase
PYK	pyruvate kinase
TIM	triosephosphate isomerase
<i>tot</i>	total
V	volume
<i>v</i>	enzyme rate