

Text S4. Overview allosteric regulations.

Enzyme	Equation	HGP/HGU	Allosteric Effector	Effect	References
GK	eq.5	HGU	glc	activation	[1,2]
GK	eq.5	HGU	fru6p	inhibition	[1,2]
PK	eq.26	HGU	fru16bp	activation	[3,4]
PFK1	eq.18	HGU	fru26bp	activation	[5-7]
FBP1	eq.19	HGP	fru26bp	inhibition	[5,6,8]
FBP2	eq.17	HGP	fru6p	inhibition	[9,10]
PC	eq.29	HGP	acoa	activation	[11,12]
PDH	eq.34		acoa	inhibition	[2,13]
GP [dp]	eq.12	HGP	amp	activation	[14,15]
GP [p]	eq.12	HGP	glc	inhibition	[1,15]
GS	eq.11	HGU	glc6p	activation	[1,16]

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