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Supplementary material

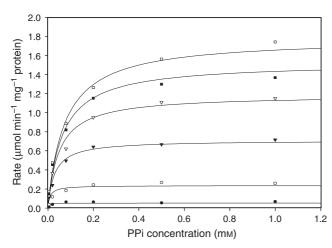


Fig. S1. Substrate saturation curves for the forward reaction of sugarcane PFP in the absence of Fru 2,6-P₂. The Fru 6-P concentrations used were 0.1 (\bullet) , 0.5 (\bigcirc) , 2.0 (\blacktriangledown) , 5.0 (\bigcirc) , 10.0 (\blacksquare) and 20.0 (\square) mM, respectively.

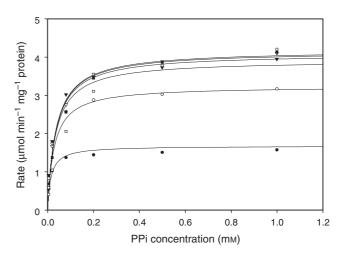


Fig. S2. Substrate saturation curves for the forward reaction of sugarcane PFP in the presence of 50 μ M Fru 2,6-P₂. The Fru 6-P concentrations used were 0.1 (●), 0.5 (○), 2.0 (▼), 5.0 (\triangledown), 10.0 (■) and 20.0 (\square) mM, respectively.

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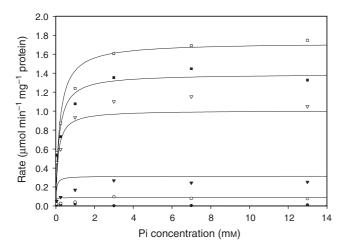


Fig. S3. Substrate saturation curves for the reverse reaction of sugarcane PFP in the absence of Fru 2,6-P₂. The Fru 1,6-P concentrations used were $0.001(\bullet), 0.025(\bigcirc), 0.1(\blacktriangledown), 0.5(\bigcirc), 1.0(\blacksquare)$ and $2.0(\square)$ mM, respectively.

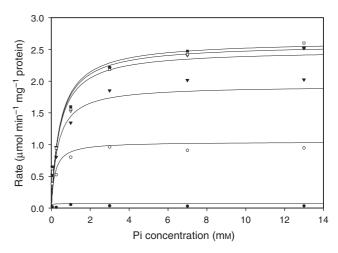


Fig. S4. Substrate saturation curves for the reverse reaction of sugarcane PFP in the presence of $50\,\mu\text{M}$ Fru 2,6-P₂. The Fru 1,6-P concentrations used were $0.001\,(\bullet)$, $0.025\,(\bigcirc)$, $0.1\,(\blacktriangledown)$, $0.5\,(\bigtriangledown)$, $1.0\,(\blacksquare)$ and $2.0\,(\Box)$ mM, respectively.