S5 Fig. LC-MS metabolomics comparison between $\Delta tkt + cyto$ GFP-TKT and $\Delta tkt + glyco$ GFP-TKT. (A) Selected metabolites of glycolysis and the PPP, the numbers represent relative abundance compared to WT. (B) Heat map of all the metabolites detected, yellow indicates no change, red increase and green decrease. The complete data are included in Tab S1.

A	WT	ткт ко	to, ***	40, 05, 147	to, ", hr	40 * 10 ° 0 ° 0 ° 1 ° 1	L'HI QUE				
Glucose	1.00	4.79	1.13	2.08	1.80	1.96		В			
Glucose 6P/ Fructose 6P	1.00	0.75	0.77	0.56	0.62	0.54					
6-Phosphogluconate	1.00	5.23	0.58	0.44	0.47	0.45					1
Pentose P	1.00	212.06	0.81	0.72	0.98	0.85					1
Sedoheptulose 7P	1.00	0.31	0.77	0.78	0.72	0.73					
Octulose 8P	1.00	230.02	0.77	0.62	1.01	0.64	[ł
PEP	1.00	0.14	0.67	0.59	0.63	0.72					1
Mannogen	1.00	0.10	0.18	0.13	0.14	0.17					
							L				
Fructose 1,6-bisP	1.00	0.42	0.53	0.30	0.43	0.32					
Ribose 1,5-bisP	1.00	2.58	1.65	0.60	0.96	0.44					