Distributions of the sampled parameters. Parameter names followed by a * are shown log-scaled. The black line is the value used in the fixed-parameter model. List of abbreviations:

Reactions	
_3PGAT_g	glycosomal 3-phosphoglycerate transport
AK_c	cytosolic adenylate kinase
AK_g	glycosomal adenylate kinase
ALD_g	glycosomal aldolase
ATPu_c	cytosolic ATP utilization
ENO_c	cytosolic enolase
G3PDH_g	glycosomal glycerol 3-phosphate dehydrogenase
GAPDH_g	glycosomal glyceraldehyde phosphate dehydrogenase
GDA_g	glycerol 3-phosphate/dihydroxyacetone phosphate antiporter
GK_g	glycosomal glycerol kinase
GlcT_c	cytosolic glucose transport
GlcT_g	glycosomal glucose transport
GPO_c	cytosolic glycerol 3-phosphate oxidase
HXK_g	glycosomal hexokinase
PFK_g	glycosomal phosphofructose kinase
PGI_g	glycosomal phosphoglucose isomerase
PGK_g	glycosomal phosphoglycerate kinase
PGAM_c	cytosolic phosphoglycerate mutase
PYK_c	cytosolic pyruvate kinase
PyrT_c	cytosolic pyruvate transport
TPI_g	glycosomal triosephosphate isomerase

Metabolites	
13BPGA	1,3-biphosphoglycerate
2PGA	2-phosphoglycerate
3PGA	3-phosphoglycerate
ADP	adenosine diphosphate
AMP	adenosine monophosphate
ATP	adenosine triphosphate
DHAP	dihydroxyacetone phosphate
Fru16BP	fructose 1,6-biphosphate
Fru6P	fructose 6-phosphate
GA3P	glyceraldehyde 3-phosphate
Glc	glucose
Glc6P	glucose 6-phosphate
Gly	glycerol
Gly3P	glycerol 3-phosphate
NAD	nicotinamide adenine dinucleotide (oxidized form)
NADH	nicotinamide adenine dinucleotide (reduced form)
PEP	phosphoenolpyruvate
Pyr	pyruvate

Units:

Vmax	nmol/min/mg of proteins
Km, Ki	mmol/l
Keq	no unit except for aldolase: mmol/l
3PGAT_g_k	μl/min/mg of proteins
AK_c_k1	μl^2/nmol/min/mg of proteins
AK_c_k2	μl^2/nmol/min/mg of proteins
AK_g_k1	μl^2/nmol/min/mg of proteins
AK_g_k2	μl^2/nmol/min/mg of proteins
ATPu_c_k	nmol/min/mg of proteins
GDA_g_k	μl^2/nmol/min/mg of proteins
GlcT_g_k	μl/min/mg of proteins
GlcT_c_alpha	no unit
PYK_c_n	no unit

PyrT_c_Vmax* PyrT_c_KmPyr GlcT_c_Vmax GlcT_c_KmGlc
GlcT_c_alpha PFK_g_Vmax PFK_g_Ki1 PFK_g_KmFru6P
PFK_g_KmATP PFK_g_Ki2 ENO_c_Vmax ENO_c_Keq
ENO_c_Km2PGA ENO_c_KmPEP HXK_g_Vmax HXK_g_KmGlc
HXK_g_KmATP HXK_g_KmADP HXK_g_KmGlc6P _3PGAT_g_k*

PGK_g_Vmax PGK_g_Keq PGK_g_Km13BPGA* PGK_g_KmADP*

PGK_g_Km3PGA PGK_g_KmATP PGAM_c_Vmax* PGAM_c_Keq

PGAM_c_Km3PGA PGAM_c_Km2PGA G3PDH_g_Vmax G3PDH_g_Keq

G3PDH_g_KmDHAP G3PDH_g_KmNADH G3PDH_g_KmGly3P G3PDH_g_KmNAD

ATPu_c_k GK_g_Vmax GK_g_Keq GK_g_KmGly3P

GK_g_KmADP   GK_g_KmGly   GK_g_KmATP   AK_c_k1*

AK_c_k2*   PGI_g_Vmax   PGI_g_Keq   PGI_g_KmGlc6P

PGI_g_KmFru6P   GAPDH_g_Vmax   GAPDH_g_Keq   GAPDH_g_KmGA3P

GAPDH_g_KmNAD   GAPDH_g_Km13BPGA   GAPDH_g_KmNADH   AK_g_k1*

AK_g_k2*   GDA_g_k*   GPO_c_Vmax   GPO_c_KmGly3P