



B

	GLCt1	HEX1	PGI	PFK	FBP	FBA	TPI	EX_glc
glc-D[e]	-1	0	0	0	0	0	0	-1
glc-D	1	-1	0	0	0	0	0	0
atp	0	-1	0	-1	0	0	0	0
H	0	1	0	1	0	0	0	0
adp	0	1	0	1	0	0	0	0
g6p	0	1	-1	0	0	0	0	0
f6p	0	0	1	-1	1	0	0	0
fdp	0	0	0	1	-1	-1	0	0
pi	0	0	0	0	1	0	0	0
h ₂ O	0	0	0	0	-1	0	0	0
g3p	0	0	0	0	0	1	1	0
dhap	0	0	0	0	0	1	-1	0

$= S$