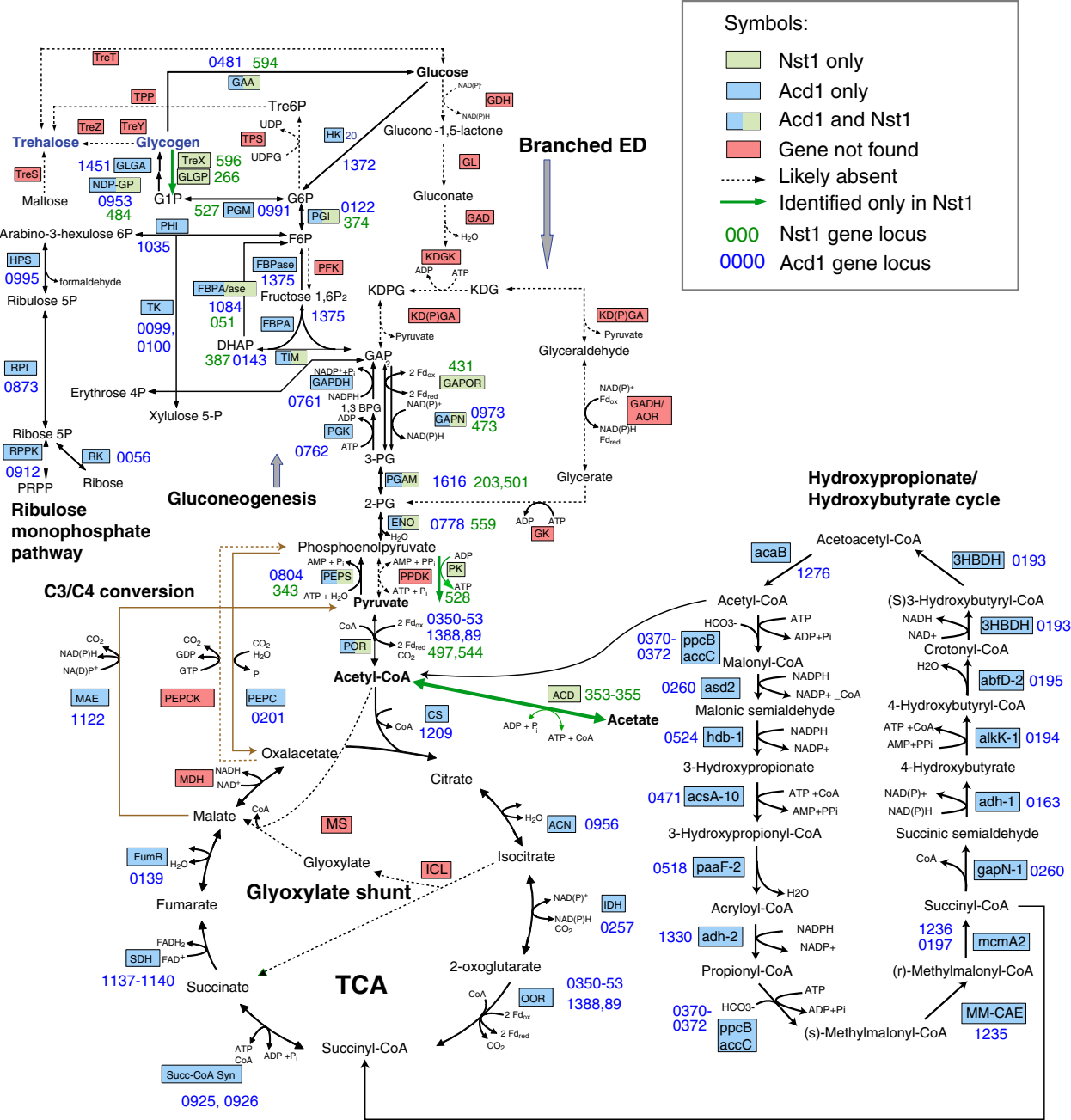

Symbols:
Nst1 only
Acd1 only
Acd1 and Nst1
Gene not found
Likely absent
Identified only in Nst1
000 Nst1 gene locus
0000 Acd1 gene locus
Glucose
Glucono-1,5-lactone
Branched ED
Trehalose
Glycogen
Maltose
Tre6P
G1P
G6P
F6P
Arabino-3-hexulose 6P
Ribulose 5P
Fructose 1,6P2
DHAP
GAP
Glyceraldehyde
Erythrose 4P
Xylulose 5-P
Ribose 5P
PRPP
Ribose
Ribulose monophosphate pathway
Gluconeogenesis
3-PG
2-PG
Glycerate
Phosphoenolpyruvate
Pyruvate
C3/C4 conversion
Acetyl-CoA
Acetate
Oxalacetate
Citrate
Malate
Glyoxylate
Isocitrate
Fumarate
Glyoxylate shunt
Succinate
TCA
Succinyl-CoA
2-oxoglutarate
Hydroxypropionate/ Hydroxybutyrate cycle
Acetoacetyl-CoA
Acetyl-CoA
Malonyl-CoA
Malonic semialdehyde
3-Hydroxypropionate
3-Hydroxypropionyl-CoA
Acryloyl-CoA
Propionyl-CoA
(s)-Methylmalonyl-CoA
(r)-Methylmalonyl-CoA
Succinyl-CoA
Succinic semialdehyde
4-Hydroxybutyrate
4-Hydroxybutyryl-CoA
Crotonyl-CoA
(S)3-Hydroxybutyryl-CoA