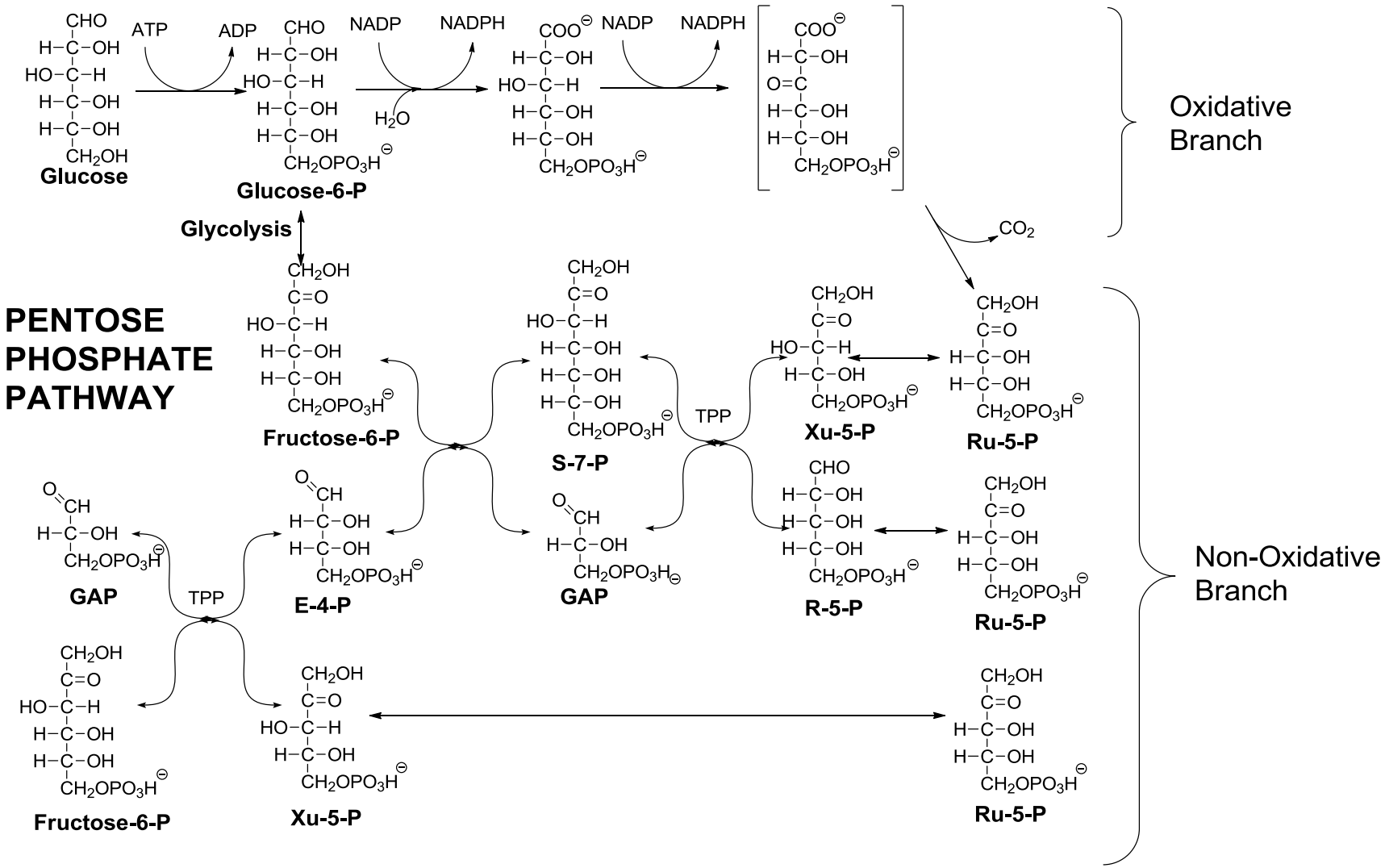
PENTOSE PHOSPHATE PATHWAY
Glucose
ATP
ADP
Glucose-6-P
NADP
NADPH
H2O
NADP
NADPH
CO2
Oxidative Branch
Glycolysis
Fructose-6-P
S-7-P
TPP
Xu-5-P
Ru-5-P
GAP
E-4-P
GAP
TPP
R-5-P
Ru-5-P
Fructose-6-P
Xu-5-P
Ru-5-P
Non-Oxidative Branch