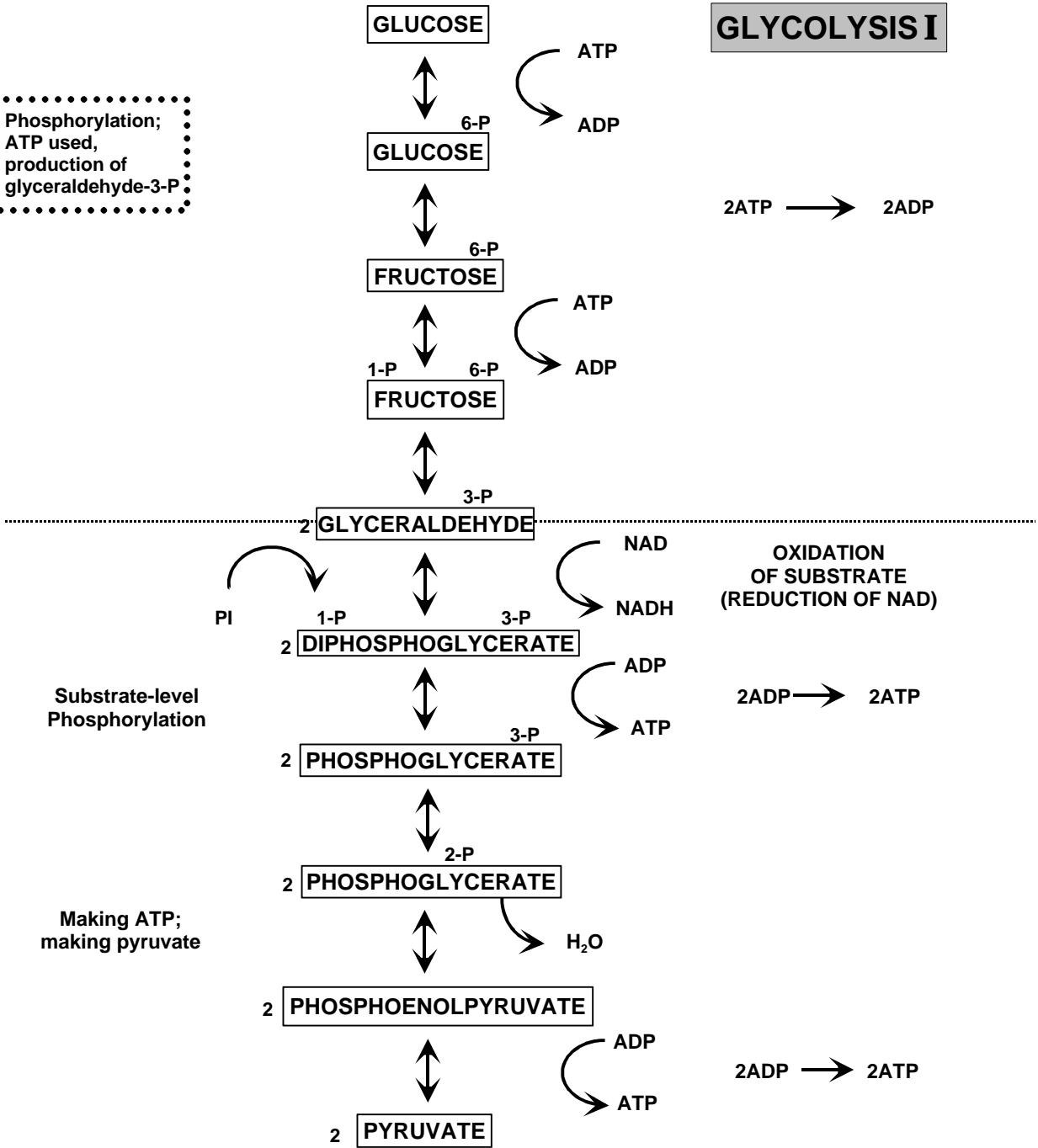


.....
 • Phosphorylation;
 • ATP used,
 • production of
 • glyceraldehyde-3-P
 •.....

GLYCOLYSIS I



Substrate-level Phosphorylation

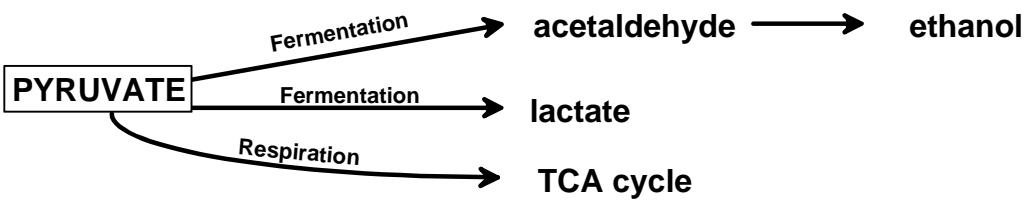
Making ATP; making pyruvate

OXIDATION OF SUBSTRATE (REDUCTION OF NAD)

PROBLEMS

Still a lot of energy in Pyruvate - Waste it?
 How do we recover the NAD to keep oxidizing substrate?

FATE OF PYRUVATE



Here endeth glycolysis