
Reaction

Description

ATP \longleftrightarrow ADP + Polyphosphate

Polyphosphate
synthesis/degradation

Polyphosphate \longleftrightarrow nothing

Polyphosphate sink

Glucose 1-phosphate \leftarrow phosphate + H(+) + glycogen

Glycogen degradation

ADP-glucose \rightarrow glycogen + ADP

Glycogen synthesis

Glycogen \longleftrightarrow nothing

Glycogen sink

(R)-3-hydroxybutanoyl-CoA \longleftrightarrow CoA + PHB

PHB synthesis/degradation

PHB \longleftrightarrow Nothing

PHB sink
