

feature

adenosine deoxyribonucleotides de novo biosynthesis II aerobic respiration I (cytochrome c)

cis-vaccenate biosynthesis

gondoate biosynthesis (anaerobic)

guanosine deoxyribonucleotides de novo biosynthesis II

L-isoleucine biosynthesis I (from threonine)

L-isoleucine biosynthesis II

L-isoleucine biosynthesis IV

L-valine biosynthesis

myo-, chiro- and scillo-inositol degradation

pentose phosphate pathway (non-oxidative branch)

pyruvate fermentation to acetate and lactate II

pyruvate fermentation to isobutanol (engineered)

starch degradation V

superpathway of adenosine nucleotides de novo biosynthesis I