

Energetics Vocab

Ch9 Vocab

Fermentation
Aerobic respiration
Anaerobic respiration
Oxidation
Reduction
ATP
ADP
 P_i
 NAD^+
NADH
Electron transport chain
Oxidative phosphorylation
Substrate-level phosphorylation
Glycolysis

Glucose
Pyruvate
Citric acid cycle (Krebs cycle)
Acetyl CoA
 $FADH_2$
Cristae
ATP Synthase
Chemiosmosis
 O_2
Alcohol fermentation
Lactic acid fermentation
Obligate anaerobes
Facultative anaerobes

Ch10 Vocab

Photosynthesis
Autotrophs
Heterotrophs
Chlorophyll
Stomata
Stroma
Thylaloids
Light reactions
Calvin cycle
 $NADP^+$
NADPH
Photophosphorylation
Carbon fixation

Photon
Photosystem
Photosystem I
Photosystem II
Linear (Non-cycle) electron flow
Cycle electron flow
G3P
Rubsico
RuBP
 C_3 plants
Photorespiration
 C_4 plants
CAM plants