

B	I	N	G	O
RuBisCo	38	2	Cellular Respiration	Oxidation
Green light	C ₆ H ₁₂ O ₆	Pyruvate	Link reaction	ADP
NADPH	Photosystem	FREE	Starch	ATP
Light independent	FAD	Autotroph	Glucose	P700
Glycolysis	NADH	Photosynthesis	NADP	Decarboxylation

B	I	N	G	O
Photosystem	FAD	Cyclic photophosphorylation	Lactic acid fermentation	Glucose
Chloroplast	ATP and NADPH	Anaerobic	Light energy	Heterotroph
Granum	ADP NADP	FREE	Pigment	Alcohol fermentation
Oxygen	Ethanol	FADH ₂	Pyruvate	ADP
Stoma	Plants and yeast	6	Light independent	Oxidation

B	I	N	G	O
Krebs Cycle	ADP NADP	FADH ₂	Light energy	Pigment
Glucose and Oxygen	Heterotroph	CO ₂ H ₂ O	Cellular Respiration	Mitochondria
Stoma	Oxygen	FREE	NADP	Matrix
Palisade mesophyll	ATP and NADPH	Animals and bacteria	NAD	C ₆ H ₁₂ O ₆
NADH	Lactic acid fermentation	Light dependent reactions	38	Ethanol