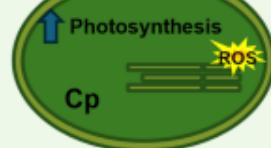


A

Ethylene & ABA signaling

UDP-glucose transmembrane transport
UDP-galactose transmembrane transport

↑ Osmoregulation & transport



Chromatin remodelling

Nc

↑ Nutrient assimilation



Protein folding & catabolism

Mt

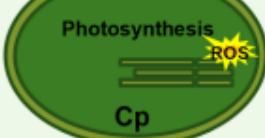
Defense & oxidative stress (glutathione)

Vc

NO
Response to stress**B**

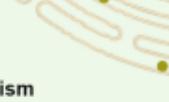
Transmembrane transport

↑ Osmoregulation



Cell wall biogenesis

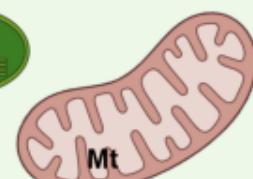
↑ Response to stress



↑ Sugar metabolism

Vc

Nutrient assimilation

Primary metabolism
(carbohydrates, lipids, starch, pigments, amines)