

Low salinity

EMP glycolysis



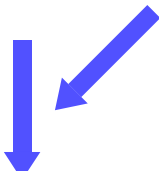
2-acetyl CoA

Non-MVA isoprenoid
biosynthesis



isopentenyl-PP

menaquinone
biosynthesis



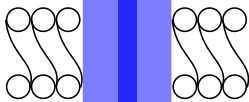
MQ **MQ-H2**

NDH

NADH

NAD⁺

complex I



4 H⁺

High salinity

ED glycolysis



pyruvate and G-3-P

MVA isoprenoid
biosynthesis



ubiquinone
biosynthesis



UQ **UQ-H2**

NQR

NADH

NAD⁺



4 Na⁺