

Protein complexes present on inner mitochondrial membrane

Complex I

contains FMN and Fe S

NADH dehydrogenase-

**UBIQUINONE
UQ**

Complex II-

contains FAD, FeS

Complex III- cytochrome bc1

Contains cytochrome b,c1, FeS

Complex IV-

Contains cytochrome a, a3, Cu

Complex V-

cytochrome c oxidase

succinate dehydrogenase,

ATP synthase

UQ and **Cyt c** are mobile carriers, they carry electrons from one complex to another