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

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

Complex V-

cytochrome c oxidase

succinate dehydrogenase,

ATP synthase