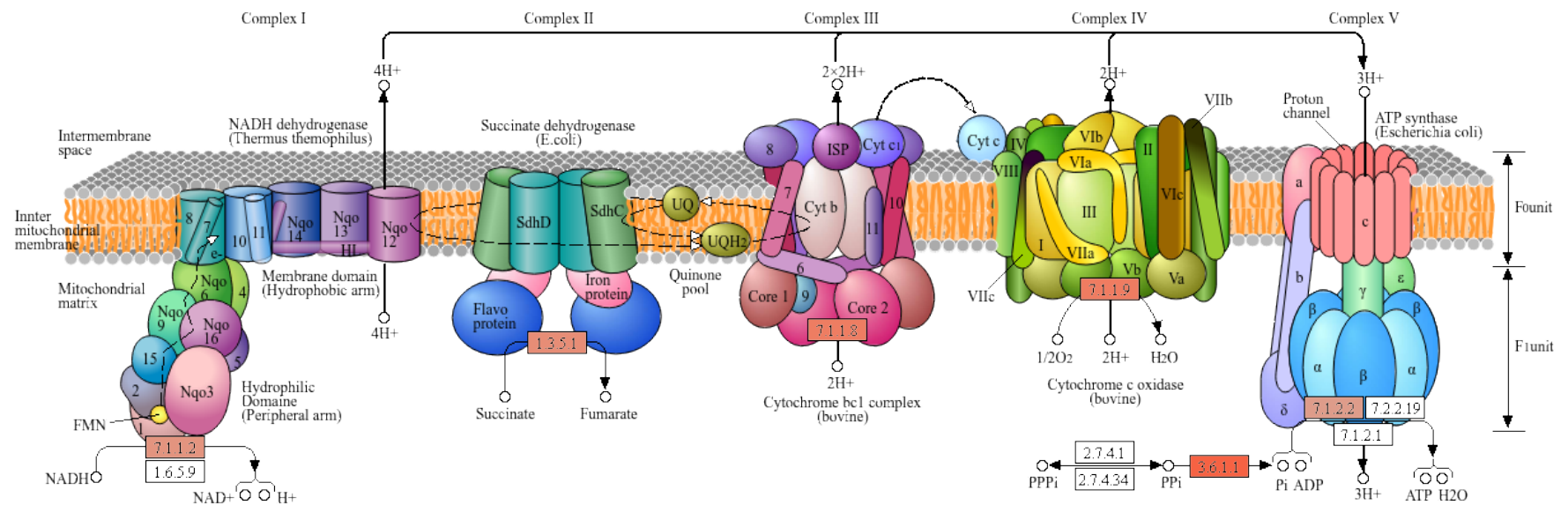


## OXIDATIVE PHOSPHORYLATION



### NADH dehydrogenase

E	ND1	ND2	ND3	ND4	ND4L	ND5	ND6										
E	Ndufs1	Ndufs2	Ndufs3	Ndufs4	Ndufs5	Ndufs6	Ndufs7	Ndufs8	Ndufv1	Ndufv2	Ndufv3						
B/A	NuoA	NuoB	NuoC	NuoD	NuoE	NuoF	NuoG	NuoH	NuoI	NuoJ	NuoK	NuoL	NuoM	NuoN			
E/B	NdhC	NdhK	NdhJ	NdhH	NdhA	NdhI	NdhG	NdhE	NdhF	NdhD	NdhB	NdhL	NdhM	NdhN	HoxE	HoxF	HoxU
E	Ndufa1	Ndufa2	Ndufa3	Ndufa4	Ndufa5	Ndufa6	Ndufa7	Ndufa8	Ndufa9	Ndufa10	Ndufab1	Ndufa11	Ndufa12	Ndufa13			
E	Ndufb1	Ndufb2	Ndufb3	Ndufb4	Ndufb5	Ndufb6	Ndufb7	Ndufb8	Ndufb9	Ndufb10	Ndufb11	Ndufc1	Ndufc2				

### Succinate dehydrogenase / Fumarate reductase

E	SDHC	SDHD	SDHA	SDHB
B/A	SdhC	SdhD	SdhA	SdhB
	FrdA	FrdB	FrdC	FrdD

### Cytochrome c reductase

E/B/A	ISP	Cytb	Cyt1							
E				COR1	QCR2	QCR6	QCR7	QCR8	QCR9	QCR10

### Cytochrome c oxidase

E	COX10	COX3	COX1	COX2	COX4	COX5A	COX5B	COX6A	COX6B	COX6C	COX7A	COX7B	COX7C	COX8	COX11	COX15
B/A	CyoE	CyoD	CyoC	CyoB	CyoA											
	CoxD	CoxC	CoxA	CoxB												
	QoxD	QoxC	QoxB	QoxA												
	SoxD	SoxC	SoxB	SoxA												

### Cytochrome c oxidase, cbb3-type

B	I	II	IV	III
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### Cytochrome bd complex

B/A	CydA	CydB	CydX
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### Cytochrome c

CYC
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### F-type ATPase (Bacteria)

alpha	beta	gamma	delta	epsilon
a	b	c		

### F-type ATPase (Eukaryotes)

alpha	beta	gamma	delta	epsilon	
OSCP	a	b	c	d	e
f	g	f6/h	i	k	g

### V/A-type ATPase (Bacteria, Archaea)

A	B	C	D	E	F	G/H
I	K					

### V-type ATPase (Eukaryotes)

A	B	C	D	E	F	G	H
a	c	d	e	S1			