

Subunit	Chromosome	Total residues	Mature protein	Assigned residues	Sequence identity (<i>B. taurus</i>)
MT-CO1	mitochondria	513aa	1-513aa	1-513aa	91.05%
MT-CO2	mitochondria	227aa	1-227aa	1-227aa	72.69%
MT-CO3	mitochondria	261aa	1-261aa	2-261aa	87.74%
COX4I1	16q24.1	169aa	23-169aa	26-169aa	82.84%
COX5A	15q24.2	150aa	42-150aa	42-150aa	86.84%
COX5B	2q11.2	129aa	32-129aa	32-129aa	82.95%
COX6A1	12q24.31	109aa	25-109aa	34-109aa	84.40%
COX6B1	19q13.12	86aa	2-86aa	5-86aa	84.88%
COX6C	8q22.2	75aa	1-75aa	3-75aa	73.33%
COX7A2	6q14.1	83aa	24-83aa	25-80aa	84.34%
COX7B	Xq21.1	80aa	25-80aa	30-78aa	78.75%
COX7C	5q14.3	63aa	17-63aa	17-63aa	84.13%
COX8A	11q13.1	69aa	26-69aa	26-69aa	72.46%
NDUFA4	7p21.3	81aa	1-81aa	3-81aa	87.80%

Table S3. All the subunits of *homo sapiens* complex IV