

CV protein	Number	Genome	Tetramer	Ion score	Dimer	Ion score	820 kDa	Ion score	520 kDa (monomer?)	Ion score	F1	Ion score
F ₁ α (Atp1)	n/a	M	+	643	+	1266	+	1277	+	716	+	557
F ₁ β (Atp2)	14918	N	+	400	+	874	+	1257	+	600	+	310
F ₁ γ (Atp3)	22783	N	+	84	+	328	+	169	+	99	+	95
F ₁ ε (Atp15)	9766	N	+	71	+	85	+	104	+	65	+	77
F ₁ δ (Atp16)	2942	N	+	40	+	47	+	102	+	40	+	59
F _o α (Atp6)	n/a	M	-	n/a	-	n/a	-	n/a	-	n/a		
F _o β (Atp4;Orf25)	n/a	M	+	77	+	146	+	89	+	106		
F _o γ (Atp9)	n/a	M	+	44	+	45	+	137	+	55		
F _o OSCP (Atp5)	24806	N	+	127	+	554	+	565	+	184		
F _o a6l (Atp8;OrfB)	n/a	M	+	67	+	43	+	86	+	83		
ATPd (Atp7)	17555	N	+	272	+	253	+	335	+	216		
ATPg (Atp20)	14600	N	+	100	+	241	-	n/a	+	161		
ATPe (Atp21)	24711	N	+	44	+	139	-	n/a	+	57		
ATPi/j (Atp18)	19534	N	+	48	+	87	+	121	+	41		
ATPf (Atp17)	26899	N	+	35	-	n/a	-	n/a	+	36		
hypothetical	15510	N	+	83	+	99	+	78	-	n/a		
hypothetical	31	N	+	105	+	189	+	271	+	178		
malate dehydrogenase	10193	N	+	275	+	507	+	682	+	218		

Contaminants

2-oxoglutarate dehydrogenase, E1 subunit	813	N	+	128								
2-oxoglutarate dehydrogenase E2 subunit	8827	N	+	79								
AcCa2	11877	N	+	41			+	64				
hypothetical	11	N	+	36								
prohibitin-1	2302	N			+	94						
ADP/ATP translocase	25952	N			+	50						
hypothetical	26374	N			+	47						
Hsp60	14920	N					+	243				
aldehyde dehydrogenase	14126	N					+	174				
carnitine acetyltransferase	11131	N					+	40				