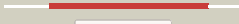



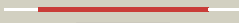


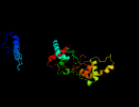




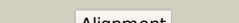









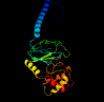










Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2194_(qcrC)_2457561_2458403
Date	Mon Aug 5 13:25:32 BST 2019
Unique Job ID	1244753794aa4ad4

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6adqC_	 Alignment		100.0	79	PDB header: electron transport Chain: C: PDB Molecule: cytochrome bc1 complex cytochrome c subunit; PDBTitle: respiratory complex ciii2civ2sod2 from mycobacterium smegmatis
2	c6hwhj_	 Alignment		100.0	83	PDB header: electron transport Chain: J: PDB Molecule: co-purified unknown peptide built as polyala; PDBTitle: structure of a functional obligate respiratory supercomplex from2 mycobacterium smegmatis
3	c5lo9B_	 Alignment		100.0	28	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c; PDBTitle: thiosulfate dehydrogenase (tsdba) from marichromatium purpuratum - "as2 isolated" form
4	c3mk7F_	 Alignment		100.0	21	PDB header: oxidoreductase Chain: F: PDB Molecule: cytochrome c oxidase, cbb3-type, subunit p; PDBTitle: the structure of cbb3 cytochrome oxidase
5	c1fcdD_	 Alignment		99.9	16	PDB header: electron transport(flavocytochrome) Chain: D: PDB Molecule: flavocytochrome c sulfide dehydrogenase PDBTitle: the structure of flavocytochrome c sulfide dehydrogenase2 from a purple phototrophic bacterium chromatium vinosum at3 2.5 angstroms resolution
6	c4v2kA_	 Alignment		99.9	21	PDB header: oxidoreductase Chain: A: PDB Molecule: thiosulfate dehydrogenase; PDBTitle: crystal structure of the thiosulfate dehydrogenase tsda in2 complex with thiosulfate
7	c6h5lB_	 Alignment		99.9	17	PDB header: oxidoreductase Chain: B: PDB Molecule: conserved hypothetical cytochrome protein; PDBTitle: kueningenia stuttgartiensis reducing hao-like protein complex2 kustc0457/kustc0458
8	c1m70D_	 Alignment		99.9	20	PDB header: electron transport Chain: D: PDB Molecule: cytochrome c4; PDBTitle: crystal structure of oxidized recombinant cytochrome c4 from2 pseudomonas stutzeri
9	c1h1oA_	 Alignment		99.8	18	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c-552; PDBTitle: acidithiobacillus ferrooxidans cytochrome c4 structure2 supports a complex-induced tuning of electron transfer
10	c3oa8A_	 Alignment		99.8	15	PDB header: heme-binding protein/heme-binding protei Chain: A: PDB Molecule: soxa; PDBTitle: diheme soxax
11	c6btmE_	 Alignment		99.8	18	PDB header: membrane protein Chain: E: PDB Molecule: alternative complex iii subunit e; PDBTitle: structure of alternative complex iii from flavobacterium johnsoniae2 (wild type)

12	c2yevB_	Alignment		99.7	15	PDB header: electron transport Chain: B: PDB Molecule: cytochrome c oxidase subunit 2; PDBTitle: structure of caa3-type cytochrome oxidase
13	c6f0kE_	Alignment		99.7	23	PDB header: membrane protein Chain: E: PDB Molecule: quinol:cytochrome c oxidoreductase monoheme cytochrome PDBTitle: alternative complex iii
14	d2gc4d1	Alignment		99.7	16	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
15	c1h32A_	Alignment		99.7	20	PDB header: electron transfer Chain: A: PDB Molecule: di-heme cytochrome c; PDBTitle: reduced soxax complex from rhodovulum sulfidophilum
16	d2c8sa1	Alignment		99.7	20	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
17	c2d0wA_	Alignment		99.7	16	PDB header: electron transport Chain: A: PDB Molecule: cytochrome cI; PDBTitle: crystal structure of cytochrome cI from hyphomicrobium2 denitrificans
18	c2c1dC_	Alignment		99.6	15	PDB header: oxidoreductase Chain: C: PDB Molecule: soxxa; PDBTitle: crystal structure of soxxa from p. pantotrophus
19	c4aa0A_	Alignment		99.6	17	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c551 peroxidase; PDBTitle: maca-h93g
20	d1wvec1	Alignment		99.6	22	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
21	c6e1cB_	Alignment	not modelled	99.6	26	PDB header: metal binding protein Chain: B: PDB Molecule: di-heme enzyme; PDBTitle: crystal structure of a maug-like protein associated with microbial2 copper homeostasis
22	d1ctja_	Alignment	not modelled	99.6	25	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
23	c2xtsD_	Alignment	not modelled	99.6	17	PDB header: oxidoreductase/electron transport Chain: D: PDB Molecule: cytochrome; PDBTitle: crystal structure of the sulfane dehydrogenase soxcd from paracoccus2 pantotrophus
24	d1c6ra_	Alignment	not modelled	99.6	23	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
25	d1nira1	Alignment	not modelled	99.6	15	Fold: Cytochrome c Superfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
26	d1gdva_	Alignment	not modelled	99.6	27	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
27	c5c2wF_	Alignment	not modelled	99.6	23	PDB header: oxidoreductase Chain: F: PDB Molecule: hypothetical (di heme) protein; PDBTitle: kueningenia stuttgartiensis hydrazine synthase pressurized with 20 bar2 xenon
28	d1cyja_	Alignment	not modelled	99.6	23	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
						Fold: Cytochrome c

29	d1f1fa_	Alignment	not modelled	99.6	27	Superfamily: Cytochrome c Family: monodomain cytochrome c
30	c4ljiA_	Alignment	not modelled	99.6	21	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c-550-like protein; PDBTitle: crystal structure at 1.5 angstrom resolution of the psbv2 cytochrome2 from the cyanobacterium thermosynechococcus elongatus
31	c3dmiA_	Alignment	not modelled	99.6	31	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c6; PDBTitle: crystallization and structural analysis of cytochrome c62 from the diatom phaeodactylum tricornutum at 1.5 a3 resolution
32	d1kx7a_	Alignment	not modelled	99.6	19	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
33	c4ax3A_	Alignment	not modelled	99.6	24	PDB header: oxidoreductase Chain: A: PDB Molecule: copper-containing nitrite reductase; PDBTitle: structure of three-domain heme-cu nitrite reductase from ralstonia2 pickettii at 1.6 a resolution
34	c3dp5A_	Alignment	not modelled	99.6	17	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c family protein; PDBTitle: crystal structure of geobacter sulfurreducens omcf with n-2 terminal strep-tag ii
35	d1kv9a1	Alignment	not modelled	99.6	21	Fold: Cytochrome c Superfamily: Cytochrome c Family: Quinoprotein alcohol dehydrogenase, C-terminal domain
36	d1gksa_	Alignment	not modelled	99.6	21	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
37	c2c1uB_	Alignment	not modelled	99.6	19	PDB header: oxidoreductase Chain: B: PDB Molecule: di-haem cytochrome c peroxidase; PDBTitle: crystal structure of the di-haem cytochrome c peroxidase2 from paracoccus pantotrophus - oxidised form
38	c4gydA_	Alignment	not modelled	99.6	28	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c6; PDBTitle: nostoc sp cytochrome c6
39	c2zonG_	Alignment	not modelled	99.6	21	PDB header: oxidoreductase/electron transport Chain: G: PDB Molecule: cytochrome c551; PDBTitle: crystal structure of electron transfer complex of nitrite reductase2 with cytochrome c
40	d1e2rb1	Alignment	not modelled	99.6	17	Fold: Cytochrome c Superfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
41	c3dr0B_	Alignment	not modelled	99.6	26	PDB header: electron transport Chain: B: PDB Molecule: cytochrome c6; PDBTitle: structure of reduced cytochrome c6 from synechococcus sp. pcc 7002
42	d1c6sa_	Alignment	not modelled	99.6	29	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
43	c4eieA_	Alignment	not modelled	99.6	21	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c6; PDBTitle: crystal structure of cytochrome c6c from synechococcus sp. pcc 7002
44	d1kb0a1	Alignment	not modelled	99.6	19	Fold: Cytochrome c Superfamily: Cytochrome c Family: Quinoprotein alcohol dehydrogenase, C-terminal domain
45	c2zooA_	Alignment	not modelled	99.6	23	PDB header: oxidoreductase Chain: A: PDB Molecule: probable nitrite reductase; PDBTitle: crystal structure of nitrite reductase from pseudoalteromonas2 haloplanktis tac125
46	d1hzua1	Alignment	not modelled	99.5	16	Fold: Cytochrome c Superfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
47	d1ls9a_	Alignment	not modelled	99.5	21	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
48	c1nmIA_	Alignment	not modelled	99.5	22	PDB header: oxidoreductase Chain: A: PDB Molecule: di-haem cytochrome c peroxidase; PDBTitle: di-haemic cytochrome c peroxidase from pseudomonas nautica 617, form2 in (ph 4.0)
49	c3hq7A_	Alignment	not modelled	99.5	18	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c551 peroxidase; PDBTitle: ccpa from g. sulfurreducens, g94k/k97q/r100i variant
50	c4kmgA_	Alignment	not modelled	99.5	18	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c6 (soluble cytochrome f) (cytochrome c553); PDBTitle: crystal structure of cytochrome c6b from synechococcus sp. wh8102
51	d1c75a_	Alignment	not modelled	99.5	20	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
52	c1zzhA_	Alignment	not modelled	99.5	22	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c peroxidase; PDBTitle: structure of the fully oxidized di-heme cytochrome c2 peroxidase from r. capsulatus
53	d1h9xa1	Alignment	not modelled	99.5	17	Fold: Cytochrome c Superfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
54	d1cc5a_	Alignment	not modelled	99.5	20	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
						Fold: Cytochrome c

55	d1dy7b1	Alignment	not modelled	99.5	17	Supersfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
56	c5xdhD	Alignment	not modelled	99.5	21	PDB header: electron transport Chain: D: PDB Molecule: putative cytochrome c; PDBTitle: his/dopa ligated cytochrome c from an anammox organism ksu-1
57	c3cu4A	Alignment	not modelled	99.5	21	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c family protein; PDBTitle: omcf, outer membrane cytochrome f from geobacter2 sulfurreducens
58	d1qksa1	Alignment	not modelled	99.5	17	Fold: Cytochrome c Supersfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
59	c2v07A	Alignment	not modelled	99.5	28	PDB header: photosynthesis Chain: A: PDB Molecule: cytochrome c6; PDBTitle: structure of the arabidopsis thaliana cytochrome c6a v52q variant
60	c3o5cA	Alignment	not modelled	99.5	24	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c551 peroxidase; PDBTitle: cytochrome c peroxidase bccp of shewanella oneidensis
61	c4j20B	Alignment	not modelled	99.5	21	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c-555; PDBTitle: x-ray structure of the cytochrome c-554 from chlorobaculum tepidum
62	c4pwaA	Alignment	not modelled	99.5	25	PDB header: electron transport Chain: A: PDB Molecule: putative cytochrome c; PDBTitle: crystal structure of the c-type cytochrome soru from sinorhizobium2 meliloti
63	d1c52a	Alignment	not modelled	99.5	21	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
64	c5mxzA	Alignment	not modelled	99.5	28	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c-552 ks_3358; PDBTitle: kustc0563 y40f mutant
65	d1yeba	Alignment	not modelled	99.5	24	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
66	c3o0rC	Alignment	not modelled	99.5	18	PDB header: immune system/oxidoreductase Chain: C: PDB Molecule: nitric oxide reductase subunit c; PDBTitle: crystal structure of nitric oxide reductase from pseudomonas2 aeruginosa in complex with antibody fragment
67	d1fcdc2	Alignment	not modelled	99.5	23	Fold: Cytochrome c Supersfamily: Cytochrome c Family: Two-domain cytochrome c
68	c4xydB	Alignment	not modelled	99.5	17	PDB header: oxidoreductase Chain: B: PDB Molecule: norc-like protein; PDBTitle: nitric oxide reductase from roseobacter denitrificans (rdnor)
69	c1iqcB	Alignment	not modelled	99.5	18	PDB header: oxidoreductase Chain: B: PDB Molecule: di-heme peroxidase; PDBTitle: crystal structure of di-heme peroxidase from nitrosomonas europaea
70	d1wejf	Alignment	not modelled	99.5	25	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
71	d1dvha	Alignment	not modelled	99.4	21	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
72	d1ycca	Alignment	not modelled	99.4	20	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
73	d1e29a	Alignment	not modelled	99.4	17	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
74	d1ytca	Alignment	not modelled	99.4	17	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
75	d1c53a	Alignment	not modelled	99.4	22	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
76	d1hj3a1	Alignment	not modelled	99.4	20	Fold: Cytochrome c Supersfamily: Cytochrome c Family: N-terminal (heme c) domain of cytochrome cd1-nitrite reductase
77	c6onqA	Alignment	not modelled	99.4	16	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c xoxg; PDBTitle: crystal structure of c-type cytochrome xoxg from methylobacterium2 extorquens am1
78	d1mz4a	Alignment	not modelled	99.4	21	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
79	d1f1ca	Alignment	not modelled	99.4	17	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c
80	c1w5cT	Alignment	not modelled	99.4	26	PDB header: photosynthesis Chain: T: PDB Molecule: cytochrome c-550; PDBTitle: photosystem ii from thermosynechococcus elongatus
81	d1lfma	Alignment	not modelled	99.4	21	Fold: Cytochrome c Supersfamily: Cytochrome c Family: monodomain cytochrome c

82	d1m70a1	Alignment	not modelled	99.4	22	Fold: Cytochrome c Superfamily: Cytochrome c Family: Two-domain cytochrome c
83	c2w9kA	Alignment	not modelled	99.4	20	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c; PDBTitle: crithidia fasciculata cytochrome c
84	d1ccra	Alignment	not modelled	99.4	23	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
85	d1j3sa	Alignment	not modelled	99.4	24	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
86	d1m70a2	Alignment	not modelled	99.4	24	Fold: Cytochrome c Superfamily: Cytochrome c Family: Two-domain cytochrome c
87	c1w2IA	Alignment	not modelled	99.4	28	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome oxidase subunit ii; PDBTitle: cytochrome c domain of caa3 oxygen oxidoreductase
88	d1cnoa	Alignment	not modelled	99.4	21	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
89	d1ql3a	Alignment	not modelled	99.4	18	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
90	c4xxIA	Alignment	not modelled	99.4	18	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c class i; PDBTitle: crystal structure of class 1 cytochrome mtod from sideroxydans2 lithotrophicus es-1
91	c4o1wD	Alignment	not modelled	99.4	21	PDB header: electron transport Chain: D: PDB Molecule: cytochrome c552; PDBTitle: crystal structure of colwellia psychrerythraea cytochrome c
92	c2vhdB	Alignment	not modelled	99.4	21	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c551 peroxidase; PDBTitle: crystal structure of the di-haem cytochrome c peroxidase from2 pseudomonas aeruginosa - mixed valence form
93	c2zzsW	Alignment	not modelled	99.3	18	PDB header: electron transport Chain: W: PDB Molecule: PDBTitle: crystal structure of cytochrome c554 from vibrio2 parahaemolyticus strain rimd2210633
94	c3m97X	Alignment	not modelled	99.3	19	PDB header: electron transport Chain: X: PDB Molecule: cytochrome c-552; PDBTitle: structure of the soluble domain of cytochrome c552 with its flexible2 linker segment from paracoccus denitrificans
95	d1h1oa2	Alignment	not modelled	99.3	23	Fold: Cytochrome c Superfamily: Cytochrome c Family: Two-domain cytochrome c
96	d1co6a	Alignment	not modelled	99.3	19	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
97	c6fu3B	Alignment	not modelled	99.3	17	PDB header: electron transport Chain: B: PDB Molecule: protein ccpr; PDBTitle: structure of the mixed-valence, active form, of cytochrome c2 peroxidase from obligate human pathogenic bacterium neisseria3 gonorrhoeae
98	d1fcdc1	Alignment	not modelled	99.3	14	Fold: Cytochrome c Superfamily: Cytochrome c Family: Two-domain cytochrome c
99	d1hroa	Alignment	not modelled	99.3	26	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
100	c3cp5A	Alignment	not modelled	99.3	16	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c; PDBTitle: cytochrome c from rhodothermus marinus
101	d1h1oa1	Alignment	not modelled	99.3	20	Fold: Cytochrome c Superfamily: Cytochrome c Family: Two-domain cytochrome c
102	d1qn2a	Alignment	not modelled	99.2	25	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
103	c2l4dA	Alignment	not modelled	99.2	21	PDB header: electron transport Chain: A: PDB Molecule: sco1/senc family protein/cytochrome c; PDBTitle: cytochrome c domain of pp3183 protein from pseudomonas putida
104	d1fi3a	Alignment	not modelled	99.2	24	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
105	d1h32b	Alignment	not modelled	99.2	18	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
106	d351ca	Alignment	not modelled	99.2	21	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
107	c6rteB	Alignment	not modelled	99.2	25	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c; PDBTitle: dihydro-heme d1 dehydrogenase nirn in complex with dhe
108	c2c1dB	Alignment	not modelled	99.2	23	PDB header: oxidoreductase Chain: B: PDB Molecule: :soxx; PDBTitle: crystal structure of soxxa from p. pantotrophus

109	c3l4oB_	Alignment	not modelled	99.2	23	PDB header: oxidoreductase/electron transport Chain: B: PDB Molecule: methylamine utilization protein maug; PDBTitle: crystal structure of the maug/pre-methylamine dehydrogenase complex2 after treatment with hydrogen peroxide
110	c1nnoA_	Alignment	not modelled	99.2	18	PDB header: oxidoreductase Chain: A: PDB Molecule: nitrite reductase; PDBTitle: conformational changes occurring upon no binding in nitrite reductase2 from pseudomonas aeruginosa
111	c6nx0A_	Alignment	not modelled	99.2	22	PDB header: oxidoreductase Chain: A: PDB Molecule: di-haem cytochrome c peroxidase family protein; PDBTitle: crystal structure of the diheme peroxidase btha from burkholderia2 thailandensis e264
112	c5n1tB_	Alignment	not modelled	99.2	22	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c; PDBTitle: crystal structure of complex between flavocytochrome c and copper2 chaperone copc from t. paradoxus
113	d3c2ca_	Alignment	not modelled	99.2	25	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
114	c3oa8B_	Alignment	not modelled	99.2	23	PDB header: heme-binding protein/heme-binding protei Chain: B: PDB Molecule: soxx; PDBTitle: diheme soxax
115	d1cxca_	Alignment	not modelled	99.2	20	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
116	d1cora_	Alignment	not modelled	99.2	23	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
117	c2d0sA_	Alignment	not modelled	99.1	20	PDB header: electron transport Chain: A: PDB Molecule: cytochrome c; PDBTitle: crystal structure of the cytochrome c552 from moderate2 thermophilic bacterium, hydrogenophilus thermoluteolus
118	d1ynra1	Alignment	not modelled	99.1	17	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c
119	c1kv9A_	Alignment	not modelled	99.1	21	PDB header: oxidoreductase Chain: A: PDB Molecule: type ii quinoxinoprotein alcohol dehydrogenase; PDBTitle: structure at 1.9 a resolution of a quinoxinoprotein alcohol2 dehydrogenase from pseudomonas putida hk5
120	d1a56a_	Alignment	not modelled	99.1	22	Fold: Cytochrome c Superfamily: Cytochrome c Family: monodomain cytochrome c