Phyre2

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Description	RVBD3090_(-)_3458208_3459095
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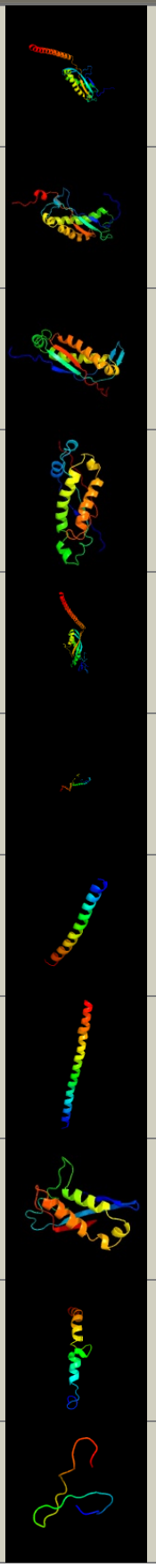
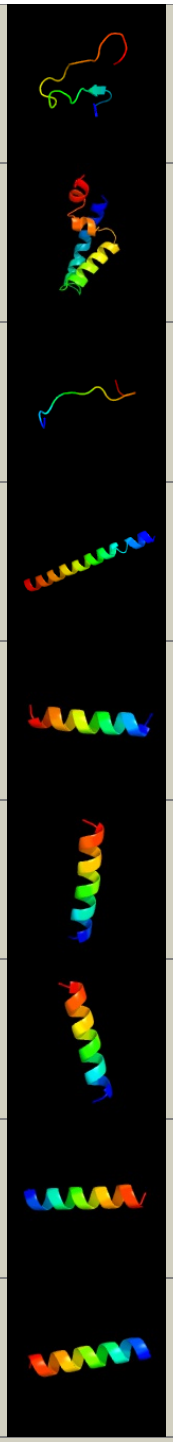
Unique Job ID	0114e835cd032220

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3bk6C_	Alignment		99.9	8	**PDB header:**membrane protein **Chain:** C: **PDB Molecule:**ph stomatin; **PDBTitle:** crystal structure of a core domain of stomatin from2 pyrococcus horikoshii
2	d1wina_	Alignment		99.7	8	**Fold:**EF-Ts domain-like **Superfamily:**Band 7/SPFH domain **Family:**Band 7/SPFH domain
3	c4fvjB_	Alignment		99.7	9	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**stomatin; **PDBTitle:** spfh domain of the mouse stomatin (crystal form 2)
4	c2rpbA_	Alignment		99.6	13	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**hypothetical membrane protein; **PDBTitle:** the solution structure of membrane protein
5	c2zv4O_	Alignment		97.7	12	**PDB header:**structural protein **Chain:** O: **PDB Molecule:**major vault protein; **PDBTitle:** the structure of rat liver vault at 3.5 angstrom resolution
6	c2qzvB_	Alignment		95.5	13	**PDB header:**structural protein **Chain:** B: **PDB Molecule:**major vault protein; **PDBTitle:** draft crystal structure of the vault shell at 9 angstroms2 resolution
7	c2kk7A_	Alignment		79.0	21	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**v-type atp synthase subunit e; **PDBTitle:** nmr solution structure of the n terminal domain of subunit e2 (e1-52) of a1ao atp synthase from methanocaldococcus3 jannaschii
8	c3k5bB_	Alignment		37.8	12	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**v-type atp synthase, subunit (vapc-therm); **PDBTitle:** crystal structure of the peripheral stalk of thermus thermophilus h+-2 atpase/synthase
9	c6ahqM_	Alignment		34.7	13	**PDB header:**motor protein **Chain:** M: **PDB Molecule:**flagellar protein flil; **PDBTitle:** structure of the 40-167 fragment of flil
10	c2k6iA_	Alignment		25.3	21	**PDB header:**structural protein **Chain:** A: **PDB Molecule:**uncharacterized protein mj0223; **PDBTitle:** the domain features of the peripheral stalk subunit h of the2 methanogenic a1ao atp synthase and the nmr solution3 structure of h1-47
11	d1nkta1	Alignment		24.0	37	**Fold:**Pre-protein crosslinking domain of SecA **Superfamily:**Pre-protein crosslinking domain of SecA **Family:**Pre-protein crosslinking domain of SecA

12	d1tf5a1	Alignment		21.8	33	**Fold:**Pre-protein crosslinking domain of SecA **Superfamily:**Pre-protein crosslinking domain of SecA **Family:**Pre-protein crosslinking domain of SecA
13	c3wvfA_	Alignment		19.8	19	**PDB header:**chaperone **Chain:** A: **PDB Molecule:**membrane protein insertase yidc; **PDBTitle:** crystal structure of yidc from escherichia coli
14	d2diga1	Alignment		19.5	54	**Fold:**SH3-like barrel **Superfamily:**Tudor/PWWP/MBT **Family:**Tudor domain
15	c3k5bE_	Alignment		18.7	16	**PDB header:**hydrolase **Chain:** E: **PDB Molecule:**v-type atp synthase subunit e; **PDBTitle:** crystal structure of the peripheral stalk of thermus thermophilus h+-2 atpase/synthase
16	c6mctC_	Alignment		17.9	26	**PDB header:**de novo protein **Chain:** C: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
17	c6mctL_	Alignment		17.9	26	**PDB header:**de novo protein **Chain:** L: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
18	c6mctJ_	Alignment		17.9	26	**PDB header:**de novo protein **Chain:** J: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
19	c6mctF_	Alignment		17.9	26	**PDB header:**de novo protein **Chain:** F: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
20	c6mq2D_	Alignment		17.9	26	**PDB header:**de novo protein **Chain:** D: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
21	c6mctO_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** O: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
22	c6mctE_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** E: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
23	c6mpwA_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** A: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
24	c6mctG_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** G: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
25	c6mctA_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** A: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
26	c6mctI_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** I: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
27	c6mctH_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** H: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
28	c6mctK_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** K: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction

29	c6mctB_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** B: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
30	c6mctM_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** M: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
31	c6mctN_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** N: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
32	c6mctD_	Alignment	not modelled	17.9	26	**PDB header:**de novo protein **Chain:** D: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** a designed pentameric membrane protein stabilized by van der waals2 interaction
33	c6mpwD_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** D: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
34	c6mq2B_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** B: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
35	c6mpwB_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** B: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
36	c6mpwC_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** C: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
37	c6mq2E_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** E: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
38	c6mq2A_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** A: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
39	c6mq2C_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** C: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
40	c6mpwE_	Alignment	not modelled	17.3	26	**PDB header:**de novo protein **Chain:** E: **PDB Molecule:**mini-evgl membrane protein; **PDBTitle:** de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
41	c4tt1A_	Alignment	not modelled	14.9	9	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**deneddylase; **PDBTitle:** crystal structure of fragment 1600-1733 of hsv1 ul36, native
42	c4pj0l_	Alignment	not modelled	14.6	3	**PDB header:**oxidoreductase, electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** structure of t.elongatus photosystem ii, rows of dimers crystal2 packing
43	c4pj0L_	Alignment	not modelled	14.6	3	**PDB header:**oxidoreductase, electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** structure of t.elongatus photosystem ii, rows of dimers crystal2 packing
44	c4tnhL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii in the dark state at 4.9 a2 resolution
45	c4tnjl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution
46	c3wu2l_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure analysis of photosystem ii complex
47	c4fbyd_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** D: **PDB Molecule:**photosystem ii d2 protein; **PDBTitle:** fs x-ray diffraction of photosystem ii
48	c4tniL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution
49	c4fbyL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** fs x-ray diffraction of photosystem ii
50	c3bz2L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of cyanobacterial photosystem ii (part 2 of 2). this2 file contains second monomer of psii dimer
51	c1s5ll_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center l protein; **PDBTitle:** architecture of the photosynthetic oxygen evolving center
52	c4tnjL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 500 ms after the 2nd illumination2 (2f) at 4.5 a resolution
53	c4tnhl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii in the dark state at 4.9 a2 resolution
54	c4tnil_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 500 ms after the third2 illumination at 4.6 a resolution

55	c4ub8L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser
56	c4ub6l_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser
57	c4tnkl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution
58	c2axtl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center l protein; **PDBTitle:** crystal structure of photosystem ii from thermosynechococcus elongatus
59	c4tnkL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport,photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt xfel structure of photosystem ii 250 microsec after the third2 illumination at 5.2 a resolution
60	c3wu2L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure analysis of photosystem ii complex
61	c4ub6L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** native structure of photosystem ii (dataset-1) by a femtosecond x-ray2 laser
62	c4ub8l_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** native structure of photosystem ii (dataset-2) by a femtosecond x-ray2 laser
63	c1s5lL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center l protein; **PDBTitle:** architecture of the photosynthetic oxygen evolving center
64	c3prqL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 1 of 2). this file contains first monomer of psii3 dimer
65	c3bz1L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of cyanobacterial photosystem ii (part 1 of 2). this2 file contains first monomer of psii dimer
66	c3kziL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of monomeric form of cyanobacterial photosystem ii
67	c2axtL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center l protein; **PDBTitle:** crystal structure of photosystem ii from thermosynechococcus elongatus
68	d2axtl1	Alignment	not modelled	14.5	3	**Fold:**Single transmembrane helix **Superfamily:**Photosystem II reaction center protein L, PsbL **Family:**PsbL-like
69	c3arcL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
70	c3a0bl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of br-substituted photosystem ii complex
71	c4rvyL_	Alignment	not modelled	14.5	3	**PDB header:**oxidoreductase **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3)
72	c3prrL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 2 of 2). this file contains second monomer of psii3 dimer
73	c5e7cl_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** macromolecular diffractive imaging using imperfect crystals - bragg2 data
74	c4ixqL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt fs x-ray diffraction of photosystem ii, dark state
75	c4il6L_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** structure of sr-substituted photosystem ii
76	c4ixrl_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt fs x-ray diffraction of photosystem ii, first illuminated state
77	c4ixrL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt fs x-ray diffraction of photosystem ii, first illuminated state
78	c5e7cL_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** macromolecular diffractive imaging using imperfect crystals - bragg2 data
79	c4il6l_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** structure of sr-substituted photosystem ii
80	c4ixql_	Alignment	not modelled	14.5	3	**PDB header:**photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** rt fs x-ray diffraction of photosystem ii, dark state

81	c4rvyl_	Alignment	not modelled	14.5	3	**PDB header:**oxidoreductase **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** serial time resolved crystallography of photosystem ii using a2 femtosecond x-ray laser. the s state after two flashes (s3)
82	c3a0hl_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of i-substituted photosystem ii complex
83	c3a0bL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of br-substituted photosystem ii complex
84	c3a0hL_	Alignment	not modelled	14.5	3	**PDB header:**electron transport **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of i-substituted photosystem ii complex
85	c4dl0J_	Alignment	not modelled	11.2	8	**PDB header:**hydrolase **Chain:** J: **PDB Molecule:**v-type proton atpase subunit e; **PDBTitle:** crystal structure of the heterotrimeric egchead peripheral stalk2 complex of the yeast vacuolar atpase
86	c5a8fA_	Alignment	not modelled	10.9	14	**PDB header:**viral protein **Chain:** A: **PDB Molecule:**human saffold virus-3 vp1; **PDBTitle:** structure and genome release mechanism of human cardiovirus saffold2 virus-3
87	c4or2A_	Alignment	not modelled	10.7	8	**PDB header:**signaling protein **Chain:** A: **PDB Molecule:**soluble cytochrome b562, metabotropic glutamate receptor 1; **PDBTitle:** human class c g protein-coupled metabotropic glutamate receptor 1 in2 complex with a negative allosteric modulator
88	c3arcl_	Alignment	not modelled	10.5	3	**PDB header:**electron transport, photosynthesis **Chain:** L: **PDB Molecule:**photosystem ii reaction center protein l; **PDBTitle:** crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
89	c2jp3A_	Alignment	not modelled	10.1	8	**PDB header:**transcription **Chain:** A: **PDB Molecule:**fxyd domain-containing ion transport regulator 4; **PDBTitle:** solution structure of the human fxyd4 (chif) protein in sds2 micelles
90	c2jo1A_	Alignment	not modelled	9.6	12	**PDB header:**hydrolase regulator **Chain:** A: **PDB Molecule:**phospholemman; **PDBTitle:** structure of the na,k-atpase regulatory protein fxyd1 in2 micelles
91	c2digA_	Alignment	not modelled	9.3	54	**PDB header:**dna binding protein **Chain:** A: **PDB Molecule:**lamin-b receptor; **PDBTitle:** solusion structure of the todor domain of human lamin-b2 receptor
92	c2zxeG_	Alignment	not modelled	8.9	27	**PDB header:**hydrolase/transport protein **Chain:** G: **PDB Molecule:**phospholemman-like protein; **PDBTitle:** crystal structure of the sodium - potassium pump in the e2.2k+.pi2 state
93	c2mkvA_	Alignment	not modelled	8.6	19	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**sodium/potassium-transporting atpase subunit gamma; **PDBTitle:** structure of the na,k-atpase regulatory protein fxyd2b in micelles
94	c4dl0G_	Alignment	not modelled	8.5	26	**PDB header:**hydrolase **Chain:** G: **PDB Molecule:**v-type proton atpase subunit g; **PDBTitle:** crystal structure of the heterotrimeric egchead peripheral stalk2 complex of the yeast vacuolar atpase
95	c1wd6B_	Alignment	not modelled	8.4	38	**PDB header:**structural genomics, unknown function **Chain:** B: **PDB Molecule:**protein ydhr; **PDBTitle:** crystal structure of jw1657 from escherichia coli
96	d1eg2a_	Alignment	not modelled	8.2	22	**Fold:**S-adenosyl-L-methionine-dependent methyltransferases **Superfamily:**S-adenosyl-L-methionine-dependent methyltransferases **Family:**Type II DNA methylase
97	c6nbxG_	Alignment	not modelled	7.4	18	**PDB header:**oxidoreductase **Chain:** G: **PDB Molecule:**nadh-quinone oxidoreductase subunit j; **PDBTitle:** t.elongatus ndh (data-set 2)
98	c6c6lO_	Alignment	not modelled	7.3	15	**PDB header:**membrane protein **Chain:** O: **PDB Molecule:**v-type proton atpase subunit f; **PDBTitle:** yeast vacuolar atpase vo in lipid nanodisc
99	c6n52B_	Alignment	not modelled	7.0	12	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**metabotropic glutamate receptor 5; **PDBTitle:** metabotropic glutamate receptor 5 apo form