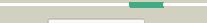
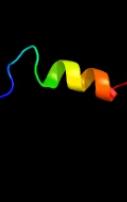
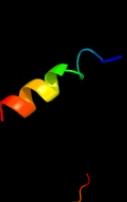
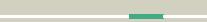
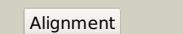
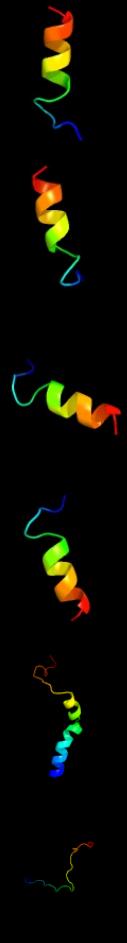
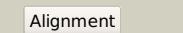
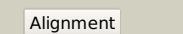
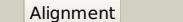
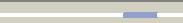
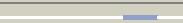
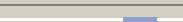


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD0204c_(-)_241976_243214
Date	Tue Jul 23 14:50:26 BST 2019
Unique Job ID	cdb52a5bd69b9f74

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c4ky0B_</a>			69.2	19	<b>PDB header:</b> transport protein, membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> proton/glutamate symporter, sdf family; <b>PDBTitle:</b> crystal structure of a substrate-free glutamate transporter homologue2 from thermococcus kodakarensis
2	<a href="#">c6gctA_</a>			63.4	13	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> neutral amino acid transporter b(0); <b>PDBTitle:</b> cryo-em structure of the human neutral amino acid transporter asct2
3	<a href="#">c5nf2A_</a>			51.9	16	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> minor fimbrium subunit mfa1; <b>PDBTitle:</b> the fimbrial shaft protein mfa1 from porphyromonas gingivalis
4	<a href="#">c2c2xB_</a>			51.1	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> methylenetetrahydrofolate dehydrogenase- <b>PDBTitle:</b> three dimensional structure of bifunctional methylenetetrahydrofolate2 dehydrogenase-cyclohydrolase from mycobacterium tuberculosis
5	<a href="#">c4a5oB_</a>			49.6	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of pseudomonas aeruginosa n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)
6	<a href="#">c5zf1A_</a>			49.3	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> 5,10-methylenetetrahydrofolate dehydrogenase; <b>PDBTitle:</b> molecular structure of a novel 5,10-methylenetetrahydrofolate2 dehydrogenase from the silkworm, bombyx mori
7	<a href="#">c4cjxA_</a>			48.4	29	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> c-1-tetrahydrofolate synthase, cytoplasmic, putative; <b>PDBTitle:</b> the crystal structure of trypanosoma brucei n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)3 complexed with nadp cofactor and inhibitor
8	<a href="#">c3p2oA_</a>			48.0	24	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of fold bifunctional protein from campylobacter2 jejuni
9	<a href="#">c3p2oB_</a>			47.6	24	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of fold bifunctional protein from campylobacter2 jejuni
10	<a href="#">c3l07B_</a>			47.6	24	<b>PDB header:</b> oxidoreductase,hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> methylenetetrahydrofolate dehydrogenase/methenyltetrahydrofolate2 cyclohydrolase, putative bifunctional protein fold from francisella3 tularensis.
11	<a href="#">c1b0aA_</a>			47.2	24	<b>PDB header:</b> oxidoreductase,hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (fold bifunctional protein); <b>PDBTitle:</b> 5,10, methylene-tetrahydropholate2 dehydrogenase/cyclohydrolase from e coli.

12	<a href="#">c6apeA_</a>			47.0	24	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of bifunctional protein fold from helicobacter2 pylori
13	<a href="#">c4b4uB_</a>			46.5	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of acinetobacter baumannii n5,2 n10-methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)3 complexed with nadp cofactor
14	<a href="#">c4a26B_</a>			46.2	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> putative c-1-tetrahydrofolate synthase, cytoplasmic; <b>PDBTitle:</b> the crystal structure of leishmania major n5,n10-2 methylenetetrahydrofolate dehydrogenase/cyclohydrolase
15	<a href="#">c5tc4A_</a>			46.0	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional methylenetetrahydrofolate <b>PDBTitle:</b> crystal structure of human mitochondrial methylenetetrahydrofolate2 dehydrogenase-cyclohydrolase (mthfd2) in complex with ly345899 and3 cofactors
16	<a href="#">d1l3ac_</a>			45.1	16	<b>Fold:</b> ssDNA-binding transcriptional regulator domain <b>Superfamily:</b> ssDNA-binding transcriptional regulator domain <b>Family:</b> Plant transcriptional regulator PBF-2
17	<a href="#">c2InhC_</a>			41.5	28	<b>PDB header:</b> signaling protein/protein binding <b>Chain:</b> C: <b>PDB Molecule:</b> secreted effector protein espf(u); <b>PDBTitle:</b> enterohaemorrhagic e. coli (ehec) exploits a tryptophan switch to2 hijack host f-actin assembly
18	<a href="#">d1b0aa1</a>			41.2	24	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Aminoacid dehydrogenase-like, C-terminal domain
19	<a href="#">c5nhsB_</a>			40.5	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> the crystal structure of xanthomonas albilineans n5, n10-2 methylenetetrahydrofolate dehydrogenase-cyclohydrolase (fold)
20	<a href="#">d1a4ia1</a>			38.5	25	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Aminoacid dehydrogenase-like, C-terminal domain
21	<a href="#">c1a4iB_</a>		not modelled	38.4	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> methylenetetrahydrofolate dehydrogenase / <b>PDBTitle:</b> human tetrahydrofolate dehydrogenase / cyclohydrolase
22	<a href="#">c3nglA_</a>		not modelled	34.5	29	<b>PDB header:</b> oxidoreductase, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bifunctional protein fold; <b>PDBTitle:</b> crystal structure of bifunctional 5,10-methylenetetrahydrofolate2 dehydrogenase / cyclohydrolase from thermoplasma acidophilum
23	<a href="#">c4djiA_</a>		not modelled	29.9	4	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> probable glutamate/gamma-aminobutyrate antiporter; <b>PDBTitle:</b> structure of glutamate-gaba antiporter gadc
24	<a href="#">c5mdxt_</a>		not modelled	24.2	24	<b>PDB header:</b> photosynthesis <b>Chain:</b> T: <b>PDB Molecule:</b> photosystem ii reaction center protein t; <b>PDBTitle:</b> cryo-em structure of the psii supercomplex from arabidopsis thaliana
25	<a href="#">c5mdxT_</a>		not modelled	24.2	24	<b>PDB header:</b> photosynthesis <b>Chain:</b> T: <b>PDB Molecule:</b> photosystem ii reaction center protein t; <b>PDBTitle:</b> cryo-em structure of the psii supercomplex from arabidopsis thaliana
26	<a href="#">c3jcut_</a>		not modelled	24.0	24	<b>PDB header:</b> membrane protein <b>Chain:</b> T: <b>PDB Molecule:</b> photosystem ii reaction center protein tc; <b>PDBTitle:</b> cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution
27	<a href="#">c3jcuT_</a>		not modelled	24.0	24	<b>PDB header:</b> membrane protein <b>Chain:</b> T: <b>PDB Molecule:</b> photosystem ii reaction center protein tc; <b>PDBTitle:</b> cryo-em structure of spinach psii-lhcii supercomplex at 3.2 angstrom2 resolution
28	<a href="#">c5xnmT_</a>		not modelled	16.0	30	<b>PDB header:</b> membrane protein <b>Chain:</b> T: <b>PDB Molecule:</b> photosystem ii reaction center protein t; <b>PDBTitle:</b> structure of unstacked c2s2m2-type psii-lhcii

29	<a href="#">c2rddB</a>	Alignment	not modelled	13.8	14	supercomplex from <i>pisum2 sativum</i> <b>PDB header:</b> membrane protein/transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> upf0092 membrane protein yajc; <b>PDBTitle:</b> x-ray crystal structure of acrb in complex with a novel2 transmembrane helix.
30	<a href="#">c5lc5d</a>	Alignment	not modelled	13.3	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nhad dehydrogenase [ubiquinone] iron-sulfur protein 2, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class2
31	<a href="#">c5ldwd</a>	Alignment	not modelled	13.3	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nhad dehydrogenase [ubiquinone] iron-sulfur protein 2, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class1
32	<a href="#">c5ldxd</a>	Alignment	not modelled	13.3	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nhad dehydrogenase [ubiquinone] iron-sulfur protein 2, <b>PDBTitle:</b> structure of mammalian respiratory complex i, class3.
33	<a href="#">c6hwhb</a>	Alignment	not modelled	11.2	19	<b>PDB header:</b> electron transport <b>Chain:</b> B: <b>PDB Molecule:</b> ubiquinol-cytochrome c reductase iron-sulfur subunit; <b>PDBTitle:</b> structure of a functional obligate respiratory supercomplex from2 mycobacterium smegmatis
34	<a href="#">c4a54B</a>	Alignment	not modelled	11.0	31	<b>PDB header:</b> rna binding protein/hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mRNA decapping complex subunit 2; <b>PDBTitle:</b> structural basis of the dcp1:dcp2 mRNA decapping complex activation2 by edc3 and scd6
35	<a href="#">c6hwhX</a>	Alignment	not modelled	11.0	8	<b>PDB header:</b> electron transport <b>Chain:</b> X: <b>PDB Molecule:</b> cytochrome c oxidase polypeptide 4; <b>PDBTitle:</b> structure of a functional obligate respiratory supercomplex from2 mycobacterium smegmatis
36	<a href="#">c3u02C</a>	Alignment	not modelled	10.1	16	<b>PDB header:</b> transcription <b>Chain:</b> C: <b>PDB Molecule:</b> putative transcription-associated protein tfii; <b>PDBTitle:</b> crystal structure of the tRNA modifier tias from <i>pyrococcus furiosus</i> ,2 northeast structural genomics consortium target pfr225
37	<a href="#">d1ydhA</a>	Alignment	not modelled	9.3	44	<b>Fold:</b> MCP/YpsA-like <b>Superfamily:</b> MCP/YpsA-like <b>Family:</b> MoCo carrier protein-like
38	<a href="#">c2q4dB</a>	Alignment	not modelled	9.2	44	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> lysine decarboxylase-like protein at5g11950; <b>PDBTitle:</b> ensemble refinement of the crystal structure of a lysine2 decarboxylase-like protein from <i>arabidopsis thaliana</i> gene at5g11950
39	<a href="#">c5zbjA</a>	Alignment	not modelled	9.0	56	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative cytokinin riboside 5'-monophosphate <b>PDBTitle:</b> crystal structure of type-i log from <i>pseudomonas aeruginosa</i> pao1
40	<a href="#">d1t35a</a>	Alignment	not modelled	8.7	44	<b>Fold:</b> MCP/YpsA-like <b>Superfamily:</b> MCP/YpsA-like <b>Family:</b> MoCo carrier protein-like
41	<a href="#">c2l2iB</a>	Alignment	not modelled	8.6	45	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> krueppel-like factor 1; <b>PDBTitle:</b> nmr structure of the complex between the tfb1 subunit of tfiih and the2 activation domain of ekf
42	<a href="#">c5itsD</a>	Alignment	not modelled	8.5	56	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> cytokinin riboside 5'-monophosphate phosphoribohydrolase; <b>PDBTitle:</b> crystal structure of log from <i>corynebacterium glutamicum</i>
43	<a href="#">c2q4oA</a>	Alignment	not modelled	8.4	44	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein at2g37210/t2n18.3; <b>PDBTitle:</b> ensemble refinement of the crystal structure of a lysine2 decarboxylase-like protein from <i>arabidopsis thaliana</i> gene at2g37210
44	<a href="#">d2q4oa1</a>	Alignment	not modelled	8.4	44	<b>Fold:</b> MCP/YpsA-like <b>Superfamily:</b> MCP/YpsA-like <b>Family:</b> MoCo carrier protein-like
45	<a href="#">c5aezA</a>	Alignment	not modelled	8.4	15	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> mep2; <b>PDBTitle:</b> crystal structure of <i>candida albicans</i> mep2
46	<a href="#">c6cfwl</a>	Alignment	not modelled	7.5	9	<b>PDB header:</b> membrane protein <b>Chain:</b> I: <b>PDB Molecule:</b> mbh subunit; <b>PDBTitle:</b> cryoem structure of a respiratory membrane-bound hydrogenase
47	<a href="#">c3aygA</a>	Alignment	not modelled	7.5	7	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> nitric oxide reductase; <b>PDBTitle:</b> crystal structure of nitric oxide reductase complex with hqno
48	<a href="#">d2r6gf1</a>	Alignment	not modelled	7.4	23	<b>Fold:</b> MalF N-terminal region-like <b>Superfamily:</b> MalF N-terminal region-like <b>Family:</b> MalF N-terminal region-like
49	<a href="#">d2nwwa1</a>	Alignment	not modelled	7.4	18	<b>Fold:</b> Proton glutamate symport protein <b>Superfamily:</b> Proton glutamate symport protein <b>Family:</b> Proton glutamate symport protein
50	<a href="#">d1m6ya1</a>	Alignment	not modelled	7.4	14	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Putative methyltransferase TM0872, insert domain <b>Family:</b> Putative methyltransferase TM0872, insert domain
51	<a href="#">c6gwsD</a>	Alignment	not modelled	7.4	35	<b>PDB header:</b> replication <b>Chain:</b> D: <b>PDB Molecule:</b> pcna-associated factor; <b>PDBTitle:</b> crystal structure of human pcna in complex with three p15 peptides
52	<a href="#">c6gwsE</a>	Alignment	not modelled	7.4	35	<b>PDB header:</b> replication <b>Chain:</b> E: <b>PDB Molecule:</b> pcna-associated factor; <b>PDBTitle:</b> crystal structure of human pcna in complex with three p15 peptides

53	<a href="#">c5xpda</a>		Alignment	not modelled	7.3	13	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> sugar transporter; <b>PDBTitle:</b> sugar transporter of atsweet13 in inward-facing state with a substrate2 analog
54	<a href="#">c4mt1A</a>		Alignment	not modelled	7.2	9	<b>PDB header:</b> membrane protein, transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> drug efflux protein; <b>PDBTitle:</b> crystal structure of the neisseria gonorrhoeae mtrd inner membrane2 multidrug efflux pump
55	<a href="#">c5twvG</a>		Alignment	not modelled	7.2	21	<b>PDB header:</b> transport protein <b>Chain:</b> G: <b>PDB Molecule:</b> atp-sensitive inward rectifier potassium channel 11; <b>PDBTitle:</b> cryo-em structure of the pancreatic atp-sensitive k+ channel2 sur1/kir6.2 in the presence of atp and glibenclamide
56	<a href="#">c5ajtA</a>		Alignment	not modelled	7.1	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphoribohydrolase lonely guy; <b>PDBTitle:</b> crystal structure of ligand-free phosphoribohydrolase lonely guy from2 claviceps purpurea
57	<a href="#">d2g7la2</a>		Alignment	not modelled	7.0	28	<b>Fold:</b> Tetracyclin repressor-like, C-terminal domain <b>Superfamily:</b> Tetracyclin repressor-like, C-terminal domain <b>Family:</b> Tetracyclin repressor-like, C-terminal domain
58	<a href="#">d1wg8a1</a>		Alignment	not modelled	7.0	6	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> Putative methyltransferase TM0872, insert domain <b>Family:</b> Putative methyltransferase TM0872, insert domain
59	<a href="#">c6nbxG</a>		Alignment	not modelled	6.4	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> G: <b>PDB Molecule:</b> nadh-quinone oxidoreductase subunit j; <b>PDBTitle:</b> t.elongatus ndh (data-set 2)
60	<a href="#">c5a63D</a>		Alignment	not modelled	6.3	22	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> gamma-secretase subunit pen-2; <b>PDBTitle:</b> cryo-em structure of the human gamma-secretase complex at 3.4 angstrom2 resolution.
61	<a href="#">d1ikpa2</a>		Alignment	not modelled	6.3	29	<b>Fold:</b> ADP-ribosylation <b>Superfamily:</b> ADP-ribosylation <b>Family:</b> ADP-ribosylating toxins
62	<a href="#">c4d2gD</a>		Alignment	not modelled	6.1	35	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> p15; <b>PDBTitle:</b> crystal structure of human pcna in complex with p15 peptide
63	<a href="#">c4d2gE</a>		Alignment	not modelled	6.1	35	<b>PDB header:</b> transcription <b>Chain:</b> E: <b>PDB Molecule:</b> p15; <b>PDBTitle:</b> crystal structure of human pcna in complex with p15 peptide
64	<a href="#">c1vjqB</a>		Alignment	not modelled	6.1	26	<b>PDB header:</b> structural genomics, de novo protein <b>Chain:</b> B: <b>PDB Molecule:</b> designed protein; <b>PDBTitle:</b> designed protein based on backbone conformation of2 procarboxypeptidase-a (1aye) with sidechains chosen for maximal3 predicted stability.
65	<a href="#">d1h6pa</a>		Alignment	not modelled	6.1	21	<b>Fold:</b> Telomeric repeat binding factor (TRF) dimerisation domain <b>Superfamily:</b> Telomeric repeat binding factor (TRF) dimerisation domain <b>Family:</b> Telomeric repeat binding factor (TRF) dimerisation domain
66	<a href="#">c5l6nl</a>		Alignment	not modelled	5.9	42	<b>PDB header:</b> hydrolase <b>Chain:</b> I: <b>PDB Molecule:</b> thrombin inhibitor madanin 1; <b>PDBTitle:</b> disulfated madanin-thrombin complex
67	<a href="#">c2rfIB</a>		Alignment	not modelled	5.9	18	<b>PDB header:</b> hydrolase, isomerase <b>Chain:</b> B: <b>PDB Molecule:</b> putative phosphohistidine phosphatase sixa; <b>PDBTitle:</b> crystal structure of the putative phosphohistidine phosphatase sixa2 from agrobacterium tumefaciens
68	<a href="#">c2mfrA</a>		Alignment	not modelled	5.7	21	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> insulin receptor; <b>PDBTitle:</b> solution structure of the transmembrane domain of the insulin receptor2 in micelles
69	<a href="#">d1nmla1</a>		Alignment	not modelled	5.7	23	<b>Fold:</b> Cytochrome c <b>Superfamily:</b> Cytochrome c <b>Family:</b> Di-heme cytochrome c peroxidase
70	<a href="#">c6c6IO</a>		Alignment	not modelled	5.6	24	<b>PDB header:</b> membrane protein <b>Chain:</b> O: <b>PDB Molecule:</b> v-type proton atpase subunit f; <b>PDBTitle:</b> yeast vacular atpase vo in lipid nanodisc
71	<a href="#">c5wq3A</a>		Alignment	not modelled	5.6	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cytokinin riboside 5'-monophosphate phosphoribohydrolase; <b>PDBTitle:</b> crystal strcuture of type-ii log from corynebacterium glutamicum
72	<a href="#">d1x7da</a>		Alignment	not modelled	5.5	14	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Ornithine cyclodeaminase-like
73	<a href="#">c3syA</a>		Alignment	not modelled	5.5	19	<b>PDB header:</b> metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> g protein-activated inward rectifier potassium channel 2; <b>PDBTitle:</b> crystal structure of the g protein-gated inward rectifier k+ channel2 girk2 (kir3.2) in complex with sodium and pip2
74	<a href="#">c5lnko</a>		Alignment	not modelled	5.5	13	<b>PDB header:</b> oxidoreductase <b>Chain:</b> O: <b>PDB Molecule:</b> <b>PDBTitle:</b> entire ovine respiratory complex i
75	<a href="#">c2c9kA</a>		Alignment	not modelled	5.5	19	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> pesticidal crystal protein cry4aa; <b>PDBTitle:</b> structure of the functional form of the mosquito-larvicidal2 cry4aa toxin from bacillus thuringiensis at 2.8 a3 resolution
76	<a href="#">c2i5nH</a>		Alignment	not modelled	5.5	24	<b>PDB header:</b> photosynthesis <b>Chain:</b> H: <b>PDB Molecule:</b> reaction center protein h chain; <b>PDBTitle:</b> 1.96 a x-ray structure of photosynthetic reaction center from rhodopseudomonas viridis:crystals grown by microfluidic technique
77	<a href="#">d2vkva2</a>		Alignment	not modelled	5.3	19	<b>Fold:</b> Tetracyclin repressor-like, C-terminal domain <b>Superfamily:</b> Tetracyclin repressor-like, C-terminal domain

					<b>Family:</b> Tetracyclin repressor-like, C-terminal domain
78	<a href="#">d1pw4a_</a>	Alignment	not modelled	5.2	12 <b>Fold:</b> MFS general substrate transporter <b>Superfamily:</b> MFS general substrate transporter <b>Family:</b> Glycerol-3-phosphate transporter
79	<a href="#">d1o5ha_</a>	Alignment	not modelled	5.2	44 <b>Fold:</b> Methenyltetrahydrofolate cyclohydrolase-like <b>Superfamily:</b> Methenyltetrahydrofolate cyclohydrolase-like <b>Family:</b> Methenyltetrahydrofolate cyclohydrolase-like