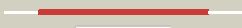























Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0382c_pyrE_457842_458381
Date	Tue Jul 23 14:50:45 BST 2019
Unique Job ID	39ef83ead9c12adc

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5hkiD_	 Alignment		100.0	100	PDB header: transferase Chain: D: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: crystal structure of mycobacterium tuberculosis h37rv orotate2 phosphoribosyltransferase in complex with fe(iii) dicitrate
2	c2wnsB_	 Alignment		100.0	29	PDB header: transferase Chain: B: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: human orotate phosphoribosyltransferase (oprtae) domain of2 uridine 5'-monophosphate synthase (umps) in complex with3 its substrate orotidine 5'-monophosphate (omp)
3	c3qw4B_	 Alignment		100.0	30	PDB header: transferase, lyase Chain: B: PDB Molecule: ump synthase; PDBTitle: structure of leishmania donovani ump synthase
4	c3dezA_	 Alignment		100.0	23	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: crystal structure of orotate phosphoribosyltransferase from2 streptococcus mutans
5	d1lh0a_	 Alignment		100.0	28	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
6	d2aeaa1	 Alignment		100.0	23	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
7	c3mjdA_	 Alignment		100.0	18	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: 1.9 angstrom crystal structure of orotate phosphoribosyltransferase2 (pyre) francisella tularensis.
8	c3m3hA_	 Alignment		100.0	28	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: 1.75 angstrom resolution crystal structure of an orotate2 phosphoribosyltransferase from bacillus anthracis str. 'ames3 ancestor'
9	c2yzkC_	 Alignment		100.0	31	PDB header: transferase Chain: C: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: crystal structure of orotate phosphoribosyltransferase from2 aeropyrum pernix
10	c2przB_	 Alignment		100.0	19	PDB header: transferase Chain: B: PDB Molecule: orotate phosphoribosyltransferase 1; PDBTitle: s. cerevisiae orotate phosphoribosyltransferase complexed with omp
11	c3n2IA_	 Alignment		100.0	24	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: 2.1 angstrom resolution crystal structure of an orotate2 phosphoribosyltransferase (pyre) from vibrio cholerae o1 biovar eltor3 str. n16961

12	c4pawA_	Alignment		100.0	17	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: structure of hypothetical protein hp1257.
13	c2p1zA_	Alignment		100.0	74	PDB header: transferase Chain: A: PDB Molecule: phosphoribosyltransferase; PDBTitle: crystal structure of phosphoribosyltransferase from corynebacterium2 diphtheriae
14	d1mzva_	Alignment		100.0	25	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
15	c5vn4A_	Alignment		100.0	19	PDB header: transferase Chain: A: PDB Molecule: adenine phosphoribosyltransferase, putative; PDBTitle: crystal structure of adenine phosphoribosyl transferase from2 trypanosoma brucei in complex with amp, pyrophosphate, and ribose-5-3 phosphate
16	d1qb7a_	Alignment		100.0	24	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
17	c2dy0A_	Alignment		100.0	19	PDB header: transferase Chain: A: PDB Molecule: adenine phosphoribosyltransferase; PDBTitle: crystal structure of project jw0458 from escherichia coli
18	c4fymA_	Alignment		100.0	16	PDB header: transferase Chain: A: PDB Molecule: orotate phosphoribosyltransferase; PDBTitle: crystal structure of plasmodium falciparum orotate2 phosphoribosyltransferase
19	d1y0ba1	Alignment		100.0	19	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
20	d1o57a2	Alignment		100.0	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
21	c4m0kD_	Alignment	not modelled	100.0	18	PDB header: transferase Chain: D: PDB Molecule: adenine phosphoribosyltransferase; PDBTitle: crystal structure of adenine phosphoribosyltransferase from2 rhodothermus marinus dsm 4252, nysgrc target 029775.
22	d1l1qa_	Alignment	not modelled	100.0	19	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
23	c1o57A_	Alignment	not modelled	100.0	21	PDB header: dna binding protein Chain: A: PDB Molecule: pur operon repressor; PDBTitle: crystal structure of the purine operon repressor of2 bacillus subtilis
24	d1zn7a1	Alignment	not modelled	100.0	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
25	c4lzaB_	Alignment	not modelled	100.0	13	PDB header: transferase Chain: B: PDB Molecule: adenine phosphoribosyltransferase; PDBTitle: crystal structure of adenine phosphoribosyltransferase from2 thermoanaerobacter pseudethanolicus atcc 33223, nysgrc target 029700.
26	c5yw2D_	Alignment	not modelled	100.0	18	PDB header: transferase Chain: D: PDB Molecule: adenine phosphoribosyltransferase; PDBTitle: crystal structure of adenine phosphoribosyltransferase from2 francisella tularensis.
27	d1g2qa_	Alignment	not modelled	99.9	15	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
28	c5zgoB_	Alignment	not modelled	99.9	24	PDB header: transferase Chain: B: PDB Molecule: adenine phosphoribosyltransferase; PDBTitle: crystal structure of apt2 from thermus thermophilus hb8

29	d1vcha1	Alignment	not modelled	99.9	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
30	d1vdma1	Alignment	not modelled	99.8	16	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
31	c4lyyA_	Alignment	not modelled	99.7	16	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine phosphoribosyltransferase; PDBTitle: crystal structure of hypoxanthine phosphoribosyltransferase from2 shewanella pealeana atcc 700345, nysgrc target 029677.
32	d1hgxa_	Alignment	not modelled	99.7	20	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
33	c5t3oB_	Alignment	not modelled	99.7	22	PDB header: transferase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of the phosphoribosylpyrophosphate synthetase ii2 from thermus thermophilus
34	c4rhyC_	Alignment	not modelled	99.7	15	PDB header: transferase/transferase inhibitor Chain: C: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: crystal structures of mycobacterium tuberculosis 6-oxopurine2 phosphoribosyltransferase which is a potential target for drug3 development against this disease
35	c3o7mD_	Alignment	not modelled	99.7	13	PDB header: transferase Chain: D: PDB Molecule: hypoxanthine phosphoribosyltransferase; PDBTitle: 1.98 angstrom resolution crystal structure of a hypoxanthine-guanine2 phosphoribosyltransferase (hpt-2) from bacillus anthracis str. 'ames3 ancestor'
36	d2iqba1	Alignment	not modelled	99.7	24	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
37	d1j7ja_	Alignment	not modelled	99.7	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
38	d1g9sa_	Alignment	not modelled	99.7	19	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
39	c4z1oB_	Alignment	not modelled	99.7	14	PDB header: transferase Chain: B: PDB Molecule: phosphoribosyltransferase; PDBTitle: hypoxanthine-guanine-xanthine phosphoribosyltransferase (hgxprt) from2 sulfobolus solfataricus in complex with alpha-3 phosphoribosylpyrophosphoric acid (prpp) and magnesium
40	d1ufra_	Alignment	not modelled	99.7	22	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
41	c5vogA_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: A: PDB Molecule: putative phosphoribosyltransferase; PDBTitle: crystal structure of a hypothetical protein from neisseria gonorrhoeae2 with bound ppgrp
42	c4rqbB_	Alignment	not modelled	99.7	18	PDB header: transferase Chain: B: PDB Molecule: hypoxanthine phosphoribosyltransferase; PDBTitle: crystal structure of a hypoxanthine phosphoribosyltransferase (target2 id nysgrc-029686) from staphylococcus aureus (tetragonal space group)
43	c1yfaA_	Alignment	not modelled	99.7	15	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: novel imp binding in feedback inhibition of hypoxanthine-guanine2 phosphoribosyltransferase from thermoanaerobacter tengcongensis
44	d1yfa1	Alignment	not modelled	99.7	15	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
45	d1ecfa1	Alignment	not modelled	99.7	22	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
46	c3kb8A_	Alignment	not modelled	99.7	17	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine phosphoribosyltransferase; PDBTitle: 2.09 angstrom resolution structure of a hypoxanthine-guanine2 phosphoribosyltransferase (hpt-1) from bacillus anthracis str. 'ames3 ancestor' in complex with gmp
47	c5eswB_	Alignment	not modelled	99.7	21	PDB header: transferase Chain: B: PDB Molecule: purine/pyrimidine phosphoribosyltransferase; PDBTitle: crystal structure of apo hypoxanthine-guanine2 phosphoribosyltransferase from legionella pneumophila
48	c2ywtA_	Alignment	not modelled	99.7	16	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: crystal structure of hypoxanthine-guanine2 phosphoribosyltransferase with gmp from thermus3 thermophilus hb8
49	c3lpnB_	Alignment	not modelled	99.7	15	PDB header: transferase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of the phosphoribosylpyrophosphate (prpp) synthetase2 from thermoplasma volcanium in complex with an atp analog (ampcpp).
50	c4pfqF_	Alignment	not modelled	99.7	21	PDB header: transferase Chain: F: PDB Molecule: hypoxanthine phosphoribosyltransferase; PDBTitle: crystal structure of hypoxanthine phosphoribosyltransferase from2 brachybacterium faecium dsm 4810, nysgrc target 029763.
51	d1gph11	Alignment	not modelled	99.6	22	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)

52	d1a3ca_	Alignment	not modelled	99.6	19	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
53	c5ipfA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase (hgprt); PDBTitle: crystal structure of hypoxanthine-guanine phosphoribosyltransferase2 from schistosoma mansoni in complex with imp
54	d1tc1a_	Alignment	not modelled	99.6	14	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
55	c1ecjB_	Alignment	not modelled	99.6	20	PDB header: transferase Chain: B: PDB Molecule: glutamine phosphoribosylpyrophosphate PDBTitle: escherichia coli glutamine phosphoribosylpyrophosphate2 (prpp) amidotransferase complexed with 2 amp per tetramer
56	d1w30a_	Alignment	not modelled	99.6	24	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
57	c1pzmB_	Alignment	not modelled	99.6	13	PDB header: transferase Chain: B: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: crystal structure of hgprt-ase from leishmania tarentolae in complex2 with gmp
58	d1z7ga1	Alignment	not modelled	99.6	19	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
59	c4trbA_	Alignment	not modelled	99.6	15	PDB header: transferase Chain: A: PDB Molecule: purine phosphoribosyltransferase (gpt-1); PDBTitle: sulfolobus solfataricus adenine phosphoribosyltransferase
60	c1gph1_	Alignment	not modelled	99.6	21	PDB header: transferase Chain: 1: PDB Molecule: glutamine phosphoribosyl-pyrophosphate amidotransferase; PDBTitle: structure of the allosteric regulatory enzyme of purine biosynthesis
61	c3efhB_	Alignment	not modelled	99.6	13	PDB header: transferase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase 1; PDBTitle: crystal structure of human phosphoribosyl pyrophosphate2 synthetase 1
62	d1p17b_	Alignment	not modelled	99.6	11	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
63	d1pzma_	Alignment	not modelled	99.5	10	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
64	d1wd5a_	Alignment	not modelled	99.5	29	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
65	c5kapA_	Alignment	not modelled	99.5	16	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: trypanosome brucei hypoxanthine-guanine phosphoribosyltransferase in2 complex with a 9-(4-(phosphonobutyl)hypoxanthine
66	c2c4kD_	Alignment	not modelled	99.5	16	PDB header: regulatory protein Chain: D: PDB Molecule: phosphoribosyl pyrophosphate synthetase-associated protein PDBTitle: crystal structure of human phosphoribosylpyrophosphate synthetase-2 associated protein 39 (pap39)
67	c6apsA_	Alignment	not modelled	99.5	12	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: trypanosoma brucei hypoxanthine guanine phosphoribosyltransferase in2 complex with [(2-((guanine-9h-yl)methyl)propane-1,3 diyl)bis(oxy)3]bis(methylene)diphosphonic acid
68	c4s2uA_	Alignment	not modelled	99.5	18	PDB header: transferase Chain: A: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of the phosphorybosylpyrophosphate synthetase from2 e. coli
69	d1fsga_	Alignment	not modelled	99.4	15	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
70	c5mp7C_	Alignment	not modelled	99.4	23	PDB header: transferase Chain: C: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of phosphoribosylpyrophosphate synthetase from2 mycobacterium smegmatis
71	c6nfeB_	Alignment	not modelled	99.4	15	PDB header: ligase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of ribose-phosphate pyrophosphokinase from2 legionella pneumophila with bound amp, adp, and ribose-5-phosphate
72	d1cjba_	Alignment	not modelled	99.4	17	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
73	d1nula_	Alignment	not modelled	99.4	14	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
74	c1dkrB_	Alignment	not modelled	99.4	16	PDB header: transferase Chain: B: PDB Molecule: phosphoribosyl pyrophosphate synthetase; PDBTitle: crystal structures of bacillus subtilis phosphoribosylpyrophosphate2 synthetase: molecular basis of allosteric inhibition and activation.
75	c4trbB_	Alignment	not modelled	99.4	10	PDB header: transferase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase;

75	c4twbD	Alignment	not modelled	99.4	18	PDBTitle: sulfolobus solfataricus ribose-phosphate pyrophosphokinase
76	d1dkua2	Alignment	not modelled	99.4	20	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
77	c1u9yD	Alignment	not modelled	99.4	17	PDB header: transferase Chain: D: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: crystal structure of phosphoribosyl diphosphate synthase2 from methanocaldococcus jannaschii
78	c2jkzB	Alignment	not modelled	99.4	18	PDB header: transferase Chain: B: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase; PDBTitle: saccharomyces cerevisiae hypoxanthine-guanine2 phosphoribosyltransferase in complex with gmp (guanosine 5'-3 monophosphate) (orthorhombic crystal form)
79	c2jbhA	Alignment	not modelled	99.3	16	PDB header: transferase Chain: A: PDB Molecule: phosphoribosyltransferase domain-containing protein 1; PDBTitle: human phosphoribosyl transferase domain containing 1
80	d1u9ya2	Alignment	not modelled	99.3	20	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
81	d2c4ka2	Alignment	not modelled	99.3	17	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
82	c6ar9A	Alignment	not modelled	99.2	20	PDB header: transferase Chain: A: PDB Molecule: hypoxanthine-guanine phosphoribosyltransferase, putative; PDBTitle: crystal structure of hypoxanthine-guanine-xanthine2 phosphorybosyltranferase in complex with [(2-([2-(2-amino-6-oxo-1,6-3 dihydro-9h-purin-9-yl)ethyl][(e)-2-phosphonoethenyl]amino}ethoxy)4 methyl]phosphonic acid
83	c3dahB	Alignment	not modelled	99.2	15	PDB header: transferase Chain: B: PDB Molecule: ribose-phosphate pyrophosphokinase; PDBTitle: 2.3 a crystal structure of ribose-phosphate pyrophosphokinase from2 burkholderia pseudomallei
84	d1dqna	Alignment	not modelled	98.7	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
85	d1o5oa	Alignment	not modelled	98.6	12	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
86	c2e55D	Alignment	not modelled	98.6	10	PDB header: transferase Chain: D: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structure of aq2163 protein from aquifex aeolicus
87	c2ehjA	Alignment	not modelled	98.6	14	PDB header: transferase Chain: A: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structure of uracil phosphoribosyl transferase
88	d1i5ea	Alignment	not modelled	98.5	14	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
89	c5e38D	Alignment	not modelled	98.3	18	PDB header: transferase Chain: D: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: structural basis of mapping the spontaneous mutations with 5-2 flourouracil in uracil phosphoribosyltransferase from mycobacterium3 tuberculosis
90	c3dmpD	Alignment	not modelled	98.2	14	PDB header: transferase Chain: D: PDB Molecule: uracil phosphoribosyltransferase; PDBTitle: 2.6 a crystal structure of uracil phosphoribosyltransferase from2 burkholderia pseudomallei
91	d1xtta1	Alignment	not modelled	98.1	10	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
92	d1bd3a	Alignment	not modelled	98.1	10	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
93	d1v9sa1	Alignment	not modelled	97.9	11	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)
94	d1u9ya1	Alignment	not modelled	95.5	7	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
95	d1dkua1	Alignment	not modelled	94.6	14	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
96	d2c4ka1	Alignment	not modelled	94.2	18	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosylpyrophosphate synthetase-like
97	c3eggC	Alignment	not modelled	70.7	20	PDB header: hydrolase Chain: C: PDB Molecule: spinophilin; PDBTitle: crystal structure of a complex between protein phosphatase 1 alpha2 (pp1) and the pp1 binding and pdz domains of spinophilin
98	c4xh7A	Alignment	not modelled	68.1	20	PDB header: signaling protein Chain: A: PDB Molecule: multiple pdz domain protein; PDBTitle: crystal structure of mupp1 pdz4
99	c2o2tB	Alignment	not modelled	66.0	15	PDB header: structural protein Chain: B: PDB Molecule: multiple pdz domain protein; PDBTitle: the crystal structure of the 1st pdz domain of mpdz
100	d1ihja	Alignment	not modelled	61.7	11	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain

101	d2fe5a1	Alignment	not modelled	61.1	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
102	d1dcfa	Alignment	not modelled	60.2	34	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
103	c2vspA	Alignment	not modelled	58.4	13	PDB header: transport protein Chain: A: PDB Molecule: pdz domain-containing protein 1; PDBTitle: crystal structure of the fourth pdz domain of pdz domain-containing2 protein 1
104	c2pkuA	Alignment	not modelled	58.2	27	PDB header: protein binding Chain: A: PDB Molecule: prkca-binding protein; PDBTitle: solution structure of pick1 pdz in complex with the2 carboxyl tail peptide of glur2
105	d1vaea	Alignment	not modelled	58.0	15	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
106	c3mmnA	Alignment	not modelled	57.8	23	PDB header: transferase Chain: A: PDB Molecule: histidine kinase homolog; PDBTitle: crystal structure of the receiver domain of the histidine kinase cki12 from arabidopsis thaliana complexed with mg2+
107	c4lzlA	Alignment	not modelled	57.3	23	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the inactive form of the regulatory domain from the2 repressor of iron transport regulator (ritr)
108	d1v6ba	Alignment	not modelled	57.3	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
109	d2byga1	Alignment	not modelled	56.6	24	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
110	c2db5A	Alignment	not modelled	56.6	15	PDB header: protein binding Chain: A: PDB Molecule: inad-like protein; PDBTitle: solution structure of the first pdz domain of inad-like2 protein
111	c2jikB	Alignment	not modelled	55.8	22	PDB header: membrane protein Chain: B: PDB Molecule: synaptojanin-2 binding protein; PDBTitle: crystal structure of pdz domain of synaptojanin-2 binding2 protein
112	c2jilA	Alignment	not modelled	55.7	24	PDB header: membrane protein Chain: A: PDB Molecule: glutamate receptor interacting protein-1; PDBTitle: crystal structure of 2nd pdz domain of glutamate receptor interacting2 protein-1 (grip1)
113	d1um1a	Alignment	not modelled	55.2	27	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
114	d1kwaa	Alignment	not modelled	54.6	11	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
115	d1t2ma1	Alignment	not modelled	54.2	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
116	c2iwoA	Alignment	not modelled	54.1	24	PDB header: signaling protein Chain: A: PDB Molecule: multiple pdz domain protein; PDBTitle: 12th pdz domain of multiple pdz domain protein mpdz (casp2 target)
117	d1m5za	Alignment	not modelled	53.8	17	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
118	d1p1da2	Alignment	not modelled	53.8	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
119	c2d90A	Alignment	not modelled	52.7	14	PDB header: protein binding Chain: A: PDB Molecule: pdz domain containing protein 1; PDBTitle: solution structure of the third pdz domain of pdz domain2 containing protein 1
120	c2dmzA	Alignment	not modelled	52.3	15	PDB header: protein binding Chain: A: PDB Molecule: inad-like protein; PDBTitle: solution structure of the third pdz domain of human inad-2 like protein