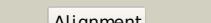
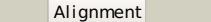


Phyre²

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Description	P0A8Y5
Date	Thu Jan 5 11:08:59 GMT 2012
Unique Job ID	d6172c7952ac2f1c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1rkqa_			100.0	99	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
2	c3niwA_			100.0	28	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: haloacid dehalogenase-like hydrolase; PDBTitle: crystal structure of a haloacid dehalogenase-like hydrolase from2 bacteroides thetaiotaomicron
3	c3dnpA_			100.0	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: stress response protein yhax; PDBTitle: crystal structure of stress response protein yhax from bacillus2 subtilis
4	d1nrwa_			100.0	26	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
5	d1rlma_			100.0	21	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
6	d1nf2a_			100.0	26	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
7	c3da0B_			100.0	17	PDB header: hydrolase Chain: B: PDB Molecule: putative phosphatase; PDBTitle: crystal structure of a putative phosphatase (eubrec_1417) from2 eubacterium rectale at 1.80 a resolution
8	c3pgvB_			100.0	25	PDB header: hydrolase Chain: B: PDB Molecule: haloacid dehalogenase-like hydrolase; PDBTitle: crystal structure of a haloacid dehalogenase-like hydrolase2 (kpn_04322) from klebsiella pneumoniae subsp. pneumoniae mgh 78578 at 2.39 a resolution
9	c3fzqA_			100.0	19	PDB header: hydrolase Chain: A: PDB Molecule: putative hydrolase; PDBTitle: crystal structure of putative haloacid dehalogenase-like hydrolase2 (yp_001086940.1) from clostridium difficile 630 at 2.10 a resolution
10	c2qyhD_			100.0	22	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical conserved protein, gk1056; PDBTitle: crystal structure of the hypothetical protein (gk1056) from2 geobacillus kaustophilus hta426
11	d2b30a1			100.0	24	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof

12	d2rbka1	Alignment		100.0	22	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
13	c3l7ya	Alignment		100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: putative uncharacterized protein smu.1108c; PDBTitle: the crystal structure of smu.1108c from streptococcus mutans ua159
14	c3r4cA	Alignment		100.0	26	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, haloacid dehalogenase-like hydrolase; PDBTitle: divergence of structure and function among phosphatases of the2 haloalkanoate (had) enzyme superfamily: analysis of bt1666 from3 bacteroides thetaiaomicron
15	c3gygA	Alignment		100.0	13	PDB header: hydrolase Chain: A: PDB Molecule: ntd biosynthesis operon putative hydrolase ntdb; PDBTitle: crystal structure of yhjk (haloacid dehalogenase-like hydrolase2 protein) from bacillus subtilis
16	d1s2oa1	Alignment		100.0	19	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
17	c3mpoD	Alignment		100.0	41	PDB header: hydrolase Chain: D: PDB Molecule: predicted hydrolase of the had superfamily; PDBTitle: the crystal structure of a hydrolase from lactobacillus brevis
18	d1wr8a	Alignment		100.0	25	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
19	d1l6ra	Alignment		100.0	21	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
20	c2i55C	Alignment		100.0	18	PDB header: isomerase Chain: C: PDB Molecule: phosphomannomutase; PDBTitle: complex of glucose-1,6-bisphosphate with phosphomannomutase from leishmania mexicana
21	c1xvia	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: A: PDB Molecule: putative mannosyl-3-phosphoglycerate phosphatase; PDBTitle: crystal structure of yedp, phosphatase-like domain protein2 from escherichia coli k12
22	d1xvia	Alignment	not modelled	100.0	17	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
23	d1wzca1	Alignment	not modelled	100.0	17	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
24	d2amy1	Alignment	not modelled	100.0	12	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
25	d1u02a	Alignment	not modelled	100.0	19	Fold: HAD-like Superfamily: HAD-like Family: Trehalose-phosphatase
26	d2fuea1	Alignment	not modelled	100.0	16	Fold: HAD-like Superfamily: HAD-like Family: Predicted hydrolases Cof
27	c3mmzA	Alignment	not modelled	99.9	32	PDB header: hydrolase Chain: A: PDB Molecule: putative had family hydrolase; PDBTitle: crystal structure of putative had family hydrolase from streptomyces2 avermitilis ma-4680
28	c3e8mD	Alignment	not modelled	99.9	31	PDB header: transferase Chain: D: PDB Molecule: acylneuraminate cytidylyltransferase; PDBTitle: structure-function analysis of 2-keto-3-deoxy-d-glycero-d-galacto-2 nononate-9-phosphate (kdn) phosphatase defines a new clad within the3 type c0 had subfamily

29	d1kleA	Alignment	not modelled	99.9	29	Fold: HAD-like Superfamily: HAD-like Family: Probable phosphatase YrbI
30	c2r8zC	Alignment	not modelled	99.9	32	PDB header: hydrolase Chain: C: PDB Molecule: 3-deoxy-d-manno-octulosonate 8-phosphate phosphatase; PDBTitle: crystal structure of yrbI phosphatase from escherichia coli in complex2 with a phosphate and a calcium ion
31	c3ewiB	Alignment	not modelled	99.9	25	PDB header: transferase Chain: B: PDB Molecule: n-acetylneuraminate cytidyltransferase; PDBTitle: structural analysis of the c-terminal domain of murine cmp-2 sialic acid synthetase
32	c3mn1B	Alignment	not modelled	99.9	36	PDB header: hydrolase Chain: B: PDB Molecule: probable yrbI family phosphatase; PDBTitle: crystal structure of probable yrbI family phosphatase from pseudomonas2 syringae pv. phaseolica 1448a
33	c3n28A	Alignment	not modelled	99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: phosphoserine phosphatase; PDBTitle: crystal structure of probable phosphoserine phosphatase from vibrio2 cholerae, unliganded form
34	c3n07B	Alignment	not modelled	99.9	31	PDB header: hydrolase Chain: B: PDB Molecule: 3-deoxy-d-manno-octulosonate 8-phosphate phosphatase; PDBTitle: structure of putative 3-deoxy-d-manno-octulosonate 8-phosphate2 phosphatase from vibrio cholerae
35	c3p96A	Alignment	not modelled	99.9	23	PDB header: hydrolase Chain: A: PDB Molecule: phosphoserine phosphatase serB; PDBTitle: crystal structure of phosphoserine phosphatase serB from mycobacterium2 avium, native form
36	c3n1uA	Alignment	not modelled	99.9	34	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, had superfamily, subfamily iii a; PDBTitle: structure of putative had superfamily (subfamily iii a) hydrolase from2 legionella pneumophila
37	c2p9jH	Alignment	not modelled	99.9	29	PDB header: structural genomics, unknown function Chain: H: PDB Molecule: hypothetical protein aq2171; PDBTitle: crystal structure of aq2171 from aquifex aeolicus
38	d1rkua	Alignment	not modelled	99.9	14	Fold: HAD-like Superfamily: HAD-like Family: Homoserine kinase ThrH
39	d1j97a	Alignment	not modelled	99.8	19	Fold: HAD-like Superfamily: HAD-like Family: Phosphoserine phosphatase
40	c2iyeC	Alignment	not modelled	99.8	32	PDB header: hydrolase Chain: C: PDB Molecule: copper-transporting atpase; PDBTitle: structure of catalytic cpx-atpase domain copB-b
41	c2hx1D	Alignment	not modelled	99.8	11	PDB header: hydrolase Chain: D: PDB Molecule: predicted sugar phosphatases of the had PDBTitle: crystal structure of possible sugar phosphatase, had2 superfamily (zp_00311070.1) from cytophaga hutchinsonii3 atcc 33406 at 2.10 a resolution
42	c3fvvA	Alignment	not modelled	99.8	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: the crystal structure of the protein with unknown function from2 bordetella pertussis tohama i
43	c3m1yA	Alignment	not modelled	99.8	16	PDB header: hydrolase Chain: A: PDB Molecule: phosphoserine phosphatase (serB); PDBTitle: crystal structure of a phosphoserine phosphatase (serB) from2 helicobacter pylori
44	d1yv9a1	Alignment	not modelled	99.8	15	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
45	c3pdwA	Alignment	not modelled	99.8	14	PDB header: hydrolase Chain: A: PDB Molecule: uncharacterized hydrolase yutF; PDBTitle: crystal structure of putative p-nitrophenyl phosphatase from bacillus2 subtilis
46	c2cftA	Alignment	not modelled	99.8	12	PDB header: phosphatase Chain: A: PDB Molecule: pyridoxal phosphate phosphatase; PDBTitle: crystal structure of human pyridoxal 5'-phosphate2 phosphatase with its substrate
47	d1wpga2	Alignment	not modelled	99.8	21	Fold: HAD-like Superfamily: HAD-like Family: Meta-cation ATPase, catalytic domain P
48	d1lwvia	Alignment	not modelled	99.8	15	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
49	c3rfuC	Alignment	not modelled	99.7	15	PDB header: hydrolase, membrane protein Chain: C: PDB Molecule: copper efflux atpase; PDBTitle: crystal structure of a copper-transporting pib-type atpase
50	d1ydfa1	Alignment	not modelled	99.7	14	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
51	d1nnla	Alignment	not modelled	99.7	25	Fold: HAD-like Superfamily: HAD-like Family: Phosphoserine phosphatase
52	d2c4na1	Alignment	not modelled	99.7	14	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
53	d1ys9a1	Alignment	not modelled	99.7	16	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
54	d1y8aa1	Alignment	not modelled	99.7	14	Fold: HAD-like Superfamily: HAD-like Family: AF1437-like

55	c3kd3A	Alignment	not modelled	99.6	23	PDB header: unknown function Chain: A: PDB Molecule: phosphoserine phosphohydrolase-like protein; PDBTitle: crystal structure of a phosphoserine phosphohydrolase-like protein2 from francisella tularensis subsp. tularensis schu s4
56	c3b9bA	Alignment	not modelled	99.6	19	PDB header: hydrolase Chain: A: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: structure of the e2 beryllium fluoride complex of the serca2 ca2+-atpase
57	c1mhsA	Alignment	not modelled	99.6	16	PDB header: membrane protein, proton transport Chain: A: PDB Molecule: plasma membrane atpase; PDBTitle: model of neurospora crassa proton atpase
58	c2zxeA	Alignment	not modelled	99.6	19	PDB header: hydrolase/transport protein Chain: A: PDB Molecule: na, k-atpase alpha subunit; PDBTitle: crystal structure of the sodium - potassium pump in the e2.2k+,pi2 state
59	c3ggmC	Alignment	not modelled	99.6	16	PDB header: hydrolase Chain: C: PDB Molecule: p-nitrophenyl phosphatase (pho2); PDBTitle: p-nitrophenyl phosphatase from archaeoglobus fulgidus
60	c3j09A	Alignment	not modelled	99.6	27	PDB header: hydrolase, metal transport Chain: A: PDB Molecule: copper-exporting p-type atpase a; PDBTitle: high resolution helical reconstruction of the bacterial p-type atpase2 copper transporter copa
61	c1zjJA	Alignment	not modelled	99.6	16	PDB header: hydrolase Chain: A: PDB Molecule: hypothetical protein ph1952; PDBTitle: crystal structure of hypothetical protein ph1952 from pyrococcus2 horikoshii ot3
62	c3j08A	Alignment	not modelled	99.6	30	PDB header: hydrolase, metal transport Chain: A: PDB Molecule: copper-exporting p-type atpase a; PDBTitle: high resolution helical reconstruction of the bacterial p-type atpase2 copper transporter copa
63	d1vjra	Alignment	not modelled	99.6	16	Fold: HAD-like Superfamily: HAD-like Family: NagD-like
64	c3ixzA	Alignment	not modelled	99.5	16	PDB header: hydrolase Chain: A: PDB Molecule: potassium-transporting atpase alpha; PDBTitle: pig gastric h+/k+-atpase complexed with aluminium fluoride
65	c3b8eC	Alignment	not modelled	99.5	17	PDB header: hydrolase/transport protein Chain: C: PDB Molecule: sodium/potassium-transporting atpase subunit PDBTitle: crystal structure of the sodium-potassium pump
66	c3b8cB	Alignment	not modelled	99.5	17	PDB header: hydrolase Chain: B: PDB Molecule: atpase 2, plasma membrane-type; PDBTitle: crystal structure of a plasma membrane proton pump
67	d2b8ea1	Alignment	not modelled	99.5	31	Fold: HAD-like Superfamily: HAD-like Family: Meta-cation ATPase, catalytic domain P
68	c2b8eB	Alignment	not modelled	99.5	15	PDB header: membrane protein Chain: B: PDB Molecule: cation-transporting atpase; PDBTitle: copa atp binding domain
69	d2fea1	Alignment	not modelled	99.3	20	Fold: HAD-like Superfamily: HAD-like Family: MtnX-like
70	d2gmwa1	Alignment	not modelled	99.3	25	Fold: HAD-like Superfamily: HAD-like Family: Histidinol phosphatase-like
71	c3esqA	Alignment	not modelled	99.2	25	PDB header: hydrolase Chain: A: PDB Molecule: d,d-heptose 1,7-bisphosphate phosphatase; PDBTitle: crystal structure of calcium-bound d,d-heptose 1.7-2 bisphosphate phosphatase from e. coli
72	c2ho4A	Alignment	not modelled	99.2	17	PDB header: hydrolase Chain: A: PDB Molecule: haloacid dehalogenase-like hydrolase domain PDBTitle: crystal structure of protein from mouse mm.236127
73	c3l8hC	Alignment	not modelled	99.2	19	PDB header: hydrolase Chain: C: PDB Molecule: putative haloacid dehalogenase-like hydrolase; PDBTitle: crystal structure of d,d-heptose 1.7-bisphosphate phosphatase from b.2 bronchiseptica complexed with magnesium and phosphate
74	c2pibA	Alignment	not modelled	99.2	15	PDB header: hydrolase Chain: A: PDB Molecule: phosphorylated carbohydrates phosphatase tm_1254; PDBTitle: crystal structure of putative beta-phosphoglucomutase from2 thermotoga maritima
75	c3iruA	Alignment	not modelled	99.2	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: phoshonoacetaldehyde hydrolase like protein; PDBTitle: crystal structure of phoshonoacetaldehyde hydrolase like protein from2 oleispira antarctica
76	d1zs9a1	Alignment	not modelled	99.1	13	Fold: HAD-like Superfamily: HAD-like Family: Enolase-phosphatase E1
77	d1u7pa	Alignment	not modelled	99.1	26	Fold: HAD-like Superfamily: HAD-like Family: Magnesium-dependent phosphatase-1, Mdp1
78	c3kc2A	Alignment	not modelled	99.1	15	PDB header: hydrolase Chain: A: PDB Molecule: uncharacterized protein ykr070w; PDBTitle: crystal structure of mitochondrial had-like phosphatase from2 saccharomyces cerevisiae
79	c3d6jA	Alignment	not modelled	99.0	27	PDB header: hydrolase Chain: A: PDB Molecule: putative haloacid dehalogenase-like hydrolase;

						PDBTitle: crystal structure of putative haloacid dehalogenase-like hydrolase2 from bacteroides fragilis
80	c3m9IA	Alignment	not modelled	99.0	25	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase, haloacid dehalogenase-like family; PDBTitle: crystal structure of probable had family hydrolase from2 pseudomonas fluorescens pf-5
81	c3kzxIA	Alignment	not modelled	98.9	17	PDB header: hydrolase Chain: A: PDB Molecule: had-superfamily hydrolase, subfamily ia, variant 1; PDBTitle: crystal structure of a had-superfamily hydrolase from ehrlichia2 chaffeensis at 1.9a resolution
82	c2hi0B	Alignment	not modelled	98.9	14	PDB header: hydrolase Chain: B: PDB Molecule: putative phosphoglycolate phosphatase; PDBTitle: crystal structure of putative phosphoglycolate phosphatase2 (yp_619066.1) from lactobacillus delbrueckii subsp. bulgaricus atcc3 baa-365 at 1.51 a resolution
83	d1cr6a1	Alignment	not modelled	98.9	29	Fold: HAD-like Superfamily: HAD-like Family: YihX-like
84	c1cr6A	Alignment	not modelled	98.9	22	PDB header: hydrolase Chain: A: PDB Molecule: epoxide hydrolase; PDBTitle: crystal structure of murine soluble epoxide hydrolase2 complexed with cpo inhibitor
85	d2fdra1	Alignment	not modelled	98.9	17	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
86	d2hcfa1	Alignment	not modelled	98.9	15	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
87	d1swva	Alignment	not modelled	98.9	12	Fold: HAD-like Superfamily: HAD-like Family: Phosphonoacetaldehyde hydrolase-like
88	d2o2xa1	Alignment	not modelled	98.9	25	Fold: HAD-like Superfamily: HAD-like Family: Histidinol phosphatase-like
89	d2fpwa1	Alignment	not modelled	98.9	22	Fold: HAD-like Superfamily: HAD-like Family: Histidinol phosphatase-like
90	c3dv9A	Alignment	not modelled	98.8	11	PDB header: isomerase Chain: A: PDB Molecule: beta-phosphoglucomutase; PDBTitle: putative beta-phosphoglucomutase from bacteroides vulgatus.
91	d2hsza1	Alignment	not modelled	98.8	18	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
92	d2fi1a1	Alignment	not modelled	98.8	16	Fold: HAD-like Superfamily: HAD-like Family: Phosphonoacetaldehyde hydrolase-like
93	d1o08a	Alignment	not modelled	98.8	11	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
94	d1te2a	Alignment	not modelled	98.8	16	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
95	c3qnmA	Alignment	not modelled	98.8	11	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: haloacid dehalogenase-like hydrolase; PDBTitle: haloalkane dehalogenase family member from bacteroides2 thetaiotaomicron of unknown function
96	d1xpja	Alignment	not modelled	98.8	17	Fold: HAD-like Superfamily: HAD-like Family: Hypothetical protein VC0232
97	c2qltA	Alignment	not modelled	98.8	13	PDB header: hydrolase Chain: A: PDB Molecule: (dl)-glycerol-3-phosphatase 1; PDBTitle: crystal structure of an isoform of dl-glycerol-3-phosphatase, rhr2p,2 from saccharomyces cerevisiae
98	d1x42a1	Alignment	not modelled	98.8	12	Fold: HAD-like Superfamily: HAD-like Family: HAD-related
99	d1zd3a1	Alignment	not modelled	98.7	16	Fold: HAD-like Superfamily: HAD-like Family: YihX-like
100	c2yy6B	Alignment	not modelled	98.7	18	PDB header: hydrolase Chain: B: PDB Molecule: phosphoglycolate phosphatase; PDBTitle: crystal structure of the phosphoglycolate phosphatase from aquifex2 aeolicus vf5
101	c3nuqA	Alignment	not modelled	98.7	14	PDB header: hydrolase Chain: A: PDB Molecule: putative nucleotide phosphatase; PDBTitle: structure of a putative nucleotide phosphatase from saccharomyces2 cerevisiae
102	c3cnhA	Alignment	not modelled	98.7	11	PDB header: hydrolase Chain: A: PDB Molecule: hydrolase family protein; PDBTitle: crystal structure of predicted hydrolase of haloacid dehalogenase-like2 superfamily (np_295428.1) from deinococcus radiodurans at 1.66 a3 resolution
103	c3mc1A	Alignment	not modelled	98.6	15	PDB header: hydrolase Chain: A: PDB Molecule: predicted phosphatase, had family; PDBTitle: crystal structure of a predicted phosphatase from clostridium acetobutylicum
104	c2om6A	Alignment	not modelled	98.6	13	PDB header: hydrolase Chain: A: PDB Molecule: probable phosphoserine phosphatase; PDBTitle: hypothetical protein (probable phosphoserine phosph (ph0253) from2 pyrococcus horikoshii ot3 PDB header: isomerase

105	c3nasA	Alignment	not modelled	98.6	16	Chain: A: PDB Molecule: beta-phosphoglucomutase; PDBTitle: the crystal structure of beta-phosphoglucomutase from bacillus2 subtilis
106	d2gfh1	Alignment	not modelled	98.6	11	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
107	c3e58A	Alignment	not modelled	98.6	12	PDB header: isomerase Chain: A: PDB Molecule: putative beta-phosphoglucomutase; PDBTitle: crystal structure of putative beta-phosphoglucomutase from streptococcus thermophilus
108	d1zrna	Alignment	not modelled	98.6	25	Fold: HAD-like Superfamily: HAD-like Family: HAD-related
109	c3s6jC	Alignment	not modelled	98.6	14	PDB header: hydrolase Chain: C: PDB Molecule: hydrolase, haloacid dehalogenase-like family; PDBTitle: the crystal structure of a hydrolase from pseudomonas syringae
110	d2ah5a1	Alignment	not modelled	98.5	15	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
111	d2go7a1	Alignment	not modelled	98.5	13	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
112	c2w11B	Alignment	not modelled	98.5	14	PDB header: hydrolase Chain: B: PDB Molecule: 2-haloalkanoic acid dehalogenase; PDBTitle: structure of the I-2-haloacid dehalogenase from sulfolobus2 tokodaii
113	c2hogA	Alignment	not modelled	98.5	17	PDB header: hydrolase Chain: A: PDB Molecule: putative had-hydrolase ph1655; PDBTitle: crystal structure of the probable haloacid dehalogenase (ph1655) from2 pyrococcus horikoshii ot3
114	d1qq5a	Alignment	not modelled	98.5	12	Fold: HAD-like Superfamily: HAD-like Family: HAD-related
115	c3l5kA	Alignment	not modelled	98.5	13	PDB header: hydrolase Chain: A: PDB Molecule: haloacid dehalogenase-like hydrolase domain- PDBTitle: the crystal structure of human haloacid dehalogenase-like2 hydrolase domain containing 1a (hdhd1a)
116	d2hdoa1	Alignment	not modelled	98.5	14	Fold: HAD-like Superfamily: HAD-like Family: beta-Phosphoglucomutase-like
117	d2obba1	Alignment	not modelled	98.5	14	Fold: HAD-like Superfamily: HAD-like Family: BT0820-like
118	c3sd7A	Alignment	not modelled	98.5	12	PDB header: hydrolase Chain: A: PDB Molecule: putative phosphatase; PDBTitle: 1.7 angstrom resolution crystal structure of putative phosphatase from2 clostridium difficile
119	d2vkqa1	Alignment	not modelled	98.5	13	Fold: HAD-like Superfamily: HAD-like Family: Pyrimidine 5'-nucleotidase (UMPH-1)
120	c3ddhA	Alignment	not modelled	98.4	14	PDB header: hydrolase Chain: A: PDB Molecule: putative haloacid dehalogenase-like family hydrolase; PDBTitle: the structure of a putative haloacid dehalogenase-like family2 hydrolase from bacteroides thetaiotaomicron vpi-5482