Phyre^2

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Description	P0AGB0
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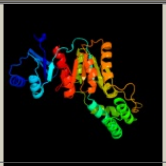
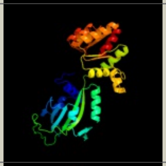
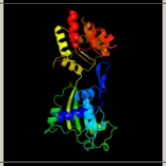
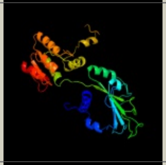
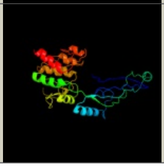
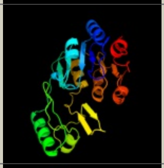
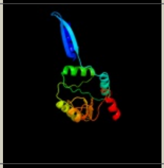
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3n28A_	Alignment		100.0	53	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**phosphoserine phosphatase; **PDBTitle:** crystal structure of probable phosphoserine phosphatase from vibrio2 cholerae, unliganded form
2	c3p96A_	Alignment		100.0	37	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**phosphoserine phosphatase serb; **PDBTitle:** crystal structure of phosphoserine phosphatase serb from mycobacterium2 avium, native form
3	d1j97a_	Alignment		100.0	38	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Phosphoserine phosphatase
4	c3m1yA_	Alignment		100.0	34	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**phosphoserine phosphatase (serb); **PDBTitle:** crystal structure of a phosphoserine phosphatase (serb) from2 helicobacter pylori
5	c1mhsA_	Alignment		100.0	18	**PDB header:**membrane protein, proton transport **Chain:** A: **PDB Molecule:**plasma membrane atpase; **PDBTitle:** model of neurospora crassa proton atpase
6	c2zxeA_	Alignment		100.0	13	**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
7	c3b9bA_	Alignment		100.0	12	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**sarcoplasmic/endoplasmic reticulum calcium **PDBTitle:** structure of the e2 beryllium fluoride complex of the serca2 ca2+-atpase
8	c3b8eC_	Alignment		100.0	13	**PDB header:**hydrolase/transport protein **Chain:** C: **PDB Molecule:**sodium/potassium-transporting atpase subunit **PDBTitle:** crystal structure of the sodium-potassium pump
9	c3ixzA_	Alignment		100.0	15	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**potassium-transporting atpase alpha; **PDBTitle:** pig gastric h+/k+-atpase complexed with aluminium fluoride
10	d1nnla_	Alignment		100.0	29	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Phosphoserine phosphatase
11	c3b8cB_	Alignment		100.0	16	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**atpase 2, plasma membrane-type; **PDBTitle:** crystal structure of a plasma membrane proton pump

12	c3dnpA_	Alignment		100.0	24	**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
13	c3fzqA_	Alignment		99.9	18	**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
14	c3rfuC_	Alignment		99.9	26	**PDB header:**hydrolase, membrane protein **Chain:** C: **PDB Molecule:**copper efflux atpase; **PDBTitle:** crystal structure of a copper-transporting pib-type atpase
15	d1y8aa1	Alignment		99.9	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**AF1437-like
16	c2qyhD_	Alignment		99.9	19	**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
17	d1rkua_	Alignment		99.9	20	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Homoserine kinase ThrH
18	c3fvvA_	Alignment		99.9	23	**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
19	d1nrwa_	Alignment		99.9	21	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
20	d1wpga2	Alignment		99.9	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Meta-cation ATPase, catalytic domain P
21	c3r4cA_	Alignment	not modelled	99.9	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 thetaiotaomicron
22	c3j09A_	Alignment	not modelled	99.9	25	**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
23	d2rbka1	Alignment	not modelled	99.9	18	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
24	c3pgvB_	Alignment	not modelled	99.9	18	**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 at3 2.39 a resolution
25	c3gygA_	Alignment	not modelled	99.9	17	**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
26	c3niwA_	Alignment	not modelled	99.9	24	**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
27	d1l6ra_	Alignment	not modelled	99.9	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
						Fold:HAD-like

28	d1wr8a_	Alignment	not modelled	99.9	17	**Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
29	d1rkqa_	Alignment	not modelled	99.9	22	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
30	c3daoB_	Alignment	not modelled	99.9	18	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**putative phosphatse; **PDBTitle:** crystal structure of a putative phosphatse (eubrec_1417) from2 eubacterium rectale at 1.80 a resolution
31	d1rlma_	Alignment	not modelled	99.9	20	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
32	c3j08A_	Alignment	not modelled	99.9	25	**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
33	d2b30a1	Alignment	not modelled	99.9	18	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
34	d2feaa1	Alignment	not modelled	99.9	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**MtnX-like
35	c3mmzA_	Alignment	not modelled	99.9	22	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**putative had family hydrolase; **PDBTitle:** crystal structure of putative had family hydrolase from streptomyces2 avermitilis ma-4680
36	c2r8zC_	Alignment	not modelled	99.9	21	**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
37	c2iyeC_	Alignment	not modelled	99.9	19	**PDB header:**hydrolase **Chain:** C: **PDB Molecule:**copper-transporting atpase; **PDBTitle:** structure of catalytic cpx-atpase domain copb-b
38	d1k1ea_	Alignment	not modelled	99.9	21	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Probable phosphatase YrbI
39	c3l7yA_	Alignment	not modelled	99.9	17	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**putative uncharacterized protein smu.1108c; **PDBTitle:** the crystal structure of smu.1108c from streptococcus mutans ua159
40	c3kd3A_	Alignment	not modelled	99.9	21	**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
41	d1nf2a_	Alignment	not modelled	99.9	20	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
42	c3n07B_	Alignment	not modelled	99.9	20	**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
43	c3mn1B_	Alignment	not modelled	99.9	25	**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
44	c3e8mD_	Alignment	not modelled	99.9	23	**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
45	c2p9jH_	Alignment	not modelled	99.9	18	**PDB header:**structural genomics, unknown function **Chain:** H: **PDB Molecule:**hypothetical protein aq2171; **PDBTitle:** crystal structure of aq2171 from aquifex aeolicus
46	d1s2oa1	Alignment	not modelled	99.9	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
47	c3n1uA_	Alignment	not modelled	99.9	22	**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
48	c3ewiB_	Alignment	not modelled	99.9	16	**PDB header:**transferase **Chain:** B: **PDB Molecule:**n-acylneuraminate cytidylyltransferase; **PDBTitle:** structural analysis of the c-terminal domain of murine cmp-2 sialic acid synthetase
49	c2b8eB_	Alignment	not modelled	99.9	27	**PDB header:**membrane protein **Chain:** B: **PDB Molecule:**cation-transporting atpase; **PDBTitle:** copa atp binding domain
50	d2b8ea1	Alignment	not modelled	99.9	25	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Meta-cation ATPase, catalytic domain P
51	d1wzca1	Alignment	not modelled	99.8	16	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
52	d1xvia_	Alignment	not modelled	99.8	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
						PDB header:hydrolase **Chain:** A: **PDB Molecule:**putative mannosyl-3-phosphoglycerate

53	c1xviA_	Alignment	not modelled	99.8	15	phosphatase; **PDBTitle:** crystal structure of yedp, phosphatase-like domain protein2 from escherichia coli k12
54	c3mpoD_	Alignment	not modelled	99.8	21	**PDB header:**hydrolase **Chain:** D: **PDB Molecule:**predicted hydrolase of the had superfamily; **PDBTitle:** the crystal structure of a hydrolase from lactobacillus brevis
55	d2vkqa1	Alignment	not modelled	99.8	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Pyrimidine 5'-nucleotidase (UMPH-1)
56	c2i55C_	Alignment	not modelled	99.7	19	**PDB header:**isomerase **Chain:** C: **PDB Molecule:**phosphomannomutase; **PDBTitle:** complex of glucose-1,6-bisphosphate with phosphomannomutase from2 leishmania mexicana
57	c3iruA_	Alignment	not modelled	99.7	19	**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
58	d1zs9a1	Alignment	not modelled	99.7	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Enolase-phosphatase E1
59	d1u02a_	Alignment	not modelled	99.7	19	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Trehalose-phosphatase
60	d2amya1	Alignment	not modelled	99.7	19	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
61	d1swva_	Alignment	not modelled	99.7	16	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Phosphonoacetaldehyde hydrolase-like
62	d2bdua1	Alignment	not modelled	99.7	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Pyrimidine 5'-nucleotidase (UMPH-1)
63	c2pibA_	Alignment	not modelled	99.7	15	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**phosphorylated carbohydrates phosphatase tm_1254; **PDBTitle:** crystal structure of putative beta-phosphoglucomutase from2 thermotoga maritima
64	c3pdwA_	Alignment	not modelled	99.7	19	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**uncharacterized hydrolase yutf; **PDBTitle:** crystal structure of putative p-nitrophenyl phosphatase from bacillus2 subtilis
65	c3m9lA_	Alignment	not modelled	99.7	19	**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
66	d2fuea1	Alignment	not modelled	99.6	19	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Predicted hydrolases Cof
67	c2cftA_	Alignment	not modelled	99.6	15	**PDB header:**phosphatase **Chain:** A: **PDB Molecule:**pyridoxal phosphate phosphatase; **PDBTitle:** crystal structure of human pyridoxal 5'-phosphate2 phosphatase with its substrate
68	d1te2a_	Alignment	not modelled	99.6	17	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
69	d1wvia_	Alignment	not modelled	99.6	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
70	c2hx1D_	Alignment	not modelled	99.6	18	**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
71	d2hsza1	Alignment	not modelled	99.6	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
72	d1u7pa_	Alignment	not modelled	99.6	24	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Magnesium-dependent phosphatase-1, Mdp1
73	c3d6jA_	Alignment	not modelled	99.6	14	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**putative haloacid dehalogenase-like hydrolase; **PDBTitle:** crystal structure of putative haloacid dehalogenase-like hydrolase2 from bacteroides fragilis
74	c2yy6B_	Alignment	not modelled	99.6	14	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**phosphoglycolate phosphatase; **PDBTitle:** crystal structure of the phosphoglycolate phosphatase from aquifex2 aeolicus vf5
75	c3mc1A_	Alignment	not modelled	99.6	13	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**predicted phosphatase, had family; **PDBTitle:** crystal structure of a predicted phosphatase from2 clostridium acetobutylicum
76	c3s6jC_	Alignment	not modelled	99.6	16	**PDB header:**hydrolase **Chain:** C: **PDB Molecule:**hydrolase, haloacid dehalogenase-like family; **PDBTitle:** the crystal structure of a hydrolase from pseudomonas syringae
77	c3dv9A_	Alignment	not modelled	99.6	15	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**beta-phosphoglucomutase; **PDBTitle:** putative beta-phosphoglucomutase from bacteroides vulgatus.

78	d1yv9a1	Alignment	not modelled	99.6	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
79	c3nuqA_	Alignment	not modelled	99.6	12	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**putative nucleotide phosphatase; **PDBTitle:** structure of a putative nucleotide phosphatase from saccharomyces2 cerevisiae
80	d2gmwa1	Alignment	not modelled	99.5	16	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Histidinol phosphatase-like
81	d1vjra_	Alignment	not modelled	99.5	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
82	c3esqA_	Alignment	not modelled	99.5	16	**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
83	c1y8aA_	Alignment	not modelled	99.5	19	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**hypothetical protein af1437; **PDBTitle:** structure of gene product af1437 from archaeoglobus fulgidus
84	d1ydfa1	Alignment	not modelled	99.5	11	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
85	d2go7a1	Alignment	not modelled	99.5	16	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
86	d2hcfa1	Alignment	not modelled	99.5	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
87	d2fdra1	Alignment	not modelled	99.5	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
88	d2ah5a1	Alignment	not modelled	99.5	13	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
89	d2c4na1	Alignment	not modelled	99.5	13	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
90	c3qgmC_	Alignment	not modelled	99.4	16	**PDB header:**hydrolase **Chain:** C: **PDB Molecule:**p-nitrophenyl phosphatase (pho2); **PDBTitle:** p-nitrophenyl phosphatase from archaeoglobus fulgidus
91	d1cr6a1	Alignment	not modelled	99.4	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**YihX-like
92	c2hi0B_	Alignment	not modelled	99.4	16	**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
93	d1zd3a1	Alignment	not modelled	99.4	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**YihX-like
94	d1zrna_	Alignment	not modelled	99.4	13	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**HAD-related
95	d1qyia_	Alignment	not modelled	99.4	19	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Hypothetical protein MW1667 (SA1546)
96	c3l5kA_	Alignment	not modelled	99.4	15	**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)
97	c2qltA_	Alignment	not modelled	99.4	17	**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	c1cr6A_	Alignment	not modelled	99.4	14	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**epoxide hydrolase; **PDBTitle:** crystal structure of murine soluble epoxide hydrolase2 complexed with cpu inhibitor
99	c3e58A_	Alignment	not modelled	99.4	13	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**putative beta-phosphoglucomutase; **PDBTitle:** crystal structure of putative beta-phosphoglucomutase from2 streptococcus thermophilus
100	c3l8hC_	Alignment	not modelled	99.4	23	**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
101	d1ys9a1	Alignment	not modelled	99.4	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**NagD-like
102	c2no5B_	Alignment	not modelled	99.4	13	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**(s)-2-haloacid dehalogenase iva; **PDBTitle:** crystal structure analysis of a dehalogenase with intermediate complex
103	d2fi1a1	Alignment	not modelled	99.4	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Phosphonoacetaldehyde hydrolase-like

104	c2hoqA_	Alignment	not modelled	99.4	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
105	c3sd7A_	Alignment	not modelled	99.4	14	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**putative phosphatase; **PDBTitle:** 1.7 angstrom resolution crystal structure of putative phosphatase from2 clostridium difficile
106	c2om6A_	Alignment	not modelled	99.4	16	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**probable phosphoserine phosphatase; **PDBTitle:** hypothetical protein (probable phosphoserine phosph (ph0253) from2 pyrococcus horikoshii ot3
107	c3nasA_	Alignment	not modelled	99.4	19	**PDB header:**isomerase **Chain:** A: **PDB Molecule:**beta-phosphoglucomutase; **PDBTitle:** the crystal structure of beta-phosphoglucomutase from bacillus2 subtilis
108	d1qq5a_	Alignment	not modelled	99.3	14	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**HAD-related
109	c2pkeA_	Alignment	not modelled	99.3	16	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**haloacid delahogenase-like family hydrolase; **PDBTitle:** crystal structure of haloacid delahogenase-like family hydrolase2 (np_639141.1) from xanthomonas campestris at 1.81 a resolution
110	d2hdoa1	Alignment	not modelled	99.3	15	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
111	c3qnmA_	Alignment	not modelled	99.3	14	**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
112	c3kzxA_	Alignment	not modelled	99.3	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
113	c3cnhA_	Alignment	not modelled	99.3	14	**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
114	d2gfha1	Alignment	not modelled	99.3	10	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**beta-Phosphoglucomutase-like
115	d1x42a1	Alignment	not modelled	99.3	16	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**HAD-related
116	d2o2xa1	Alignment	not modelled	99.3	17	**Fold:**HAD-like **Superfamily:**HAD-like **Family:**Histidinol phosphatase-like
117	c2odaB_	Alignment	not modelled	99.2	17	**PDB header:**protein binding **Chain:** B: **PDB Molecule:**hypothetical protein pspto_2114; **PDBTitle:** crystal structure of pspto_2114
118	c2w11B_	Alignment	not modelled	99.2	12	**PDB header:**hydrolase **Chain:** B: **PDB Molecule:**2-haloalkanoic acid dehalogenase; **PDBTitle:** structure of the l-2-haloacid dehalogenase from sulfolobus2 tokodaii
119	c2ho4A_	Alignment	not modelled	99.2	19	**PDB header:**hydrolase **Chain:** A: **PDB Molecule:**haloacid dehalogenase-like hydrolase domain **PDBTitle:** crystal structure of protein from mouse mm.236127
120	c3ib6B_	Alignment	not modelled	99.2	16	**PDB header:**structural genomics, unknown function **Chain:** B: **PDB Molecule:**uncharacterized protein; **PDBTitle:** crystal structure of an uncharacterized protein from listeria2 monocytogenes serotype 4b