






























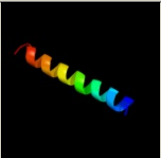
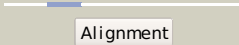
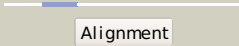
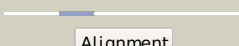

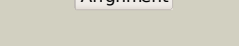
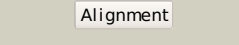
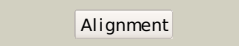
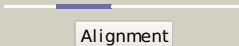
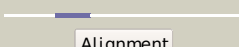

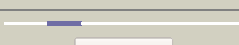



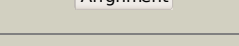
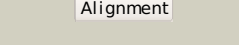

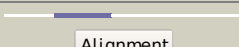
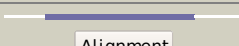




#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2xmoB_</a>	 Alignment		99.9	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> lmo2642 protein; <b>PDBTitle:</b> the crystal structure of lmo2642
2	<a href="#">c3av0A_</a>	 Alignment		99.9	15	<b>PDB header:</b> recombination <b>Chain:</b> A: <b>PDB Molecule:</b> dna double-strand break repair protein mre11; <b>PDBTitle:</b> crystal structure of mre11-rad50 bound to atp s
3	<a href="#">c3ib7A_</a>	 Alignment		99.9	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> icc protein; <b>PDBTitle:</b> crystal structure of full length rv0805
4	<a href="#">c3tliC_</a>	 Alignment		99.9	25	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> double-strand break repair protein mre11a; <b>PDBTitle:</b> crystal structure of human mre11: understanding tumorigenic mutations
5	<a href="#">d1xwz2</a>	 Alignment		99.9	13	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Purple acid phosphatase-like
6	<a href="#">d3d03a1</a>	 Alignment		99.9	17	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> GpdQ-like
7	<a href="#">d2yvta1</a>	 Alignment		99.9	20	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> TT1561-like
8	<a href="#">c2hy1A_</a>	 Alignment		99.9	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> rv0805; <b>PDBTitle:</b> crystal structure of rv0805
9	<a href="#">d2hy1a1</a>	 Alignment		99.9	15	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> GpdQ-like
10	<a href="#">d2qfra2</a>	 Alignment		99.9	14	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Purple acid phosphatase-like
11	<a href="#">c3auzA_</a>	 Alignment		99.9	17	<b>PDB header:</b> recombination <b>Chain:</b> A: <b>PDB Molecule:</b> dna double-strand break repair protein mre11; <b>PDBTitle:</b> crystal structure of mre11 with manganese

12	<a href="#">d1ii7a_</a>	Alignment		99.8	21	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> DNA double-strand break repair nuclease
13	<a href="#">c3qg5D_</a>	Alignment		99.8	17	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> mre11; <b>PDBTitle:</b> the mre11:rad50 complex forms an atp dependent molecular clamp in dna2 double-strand break repair
14	<a href="#">c1kbpB_</a>	Alignment		99.8	14	<b>PDB header:</b> hydrolase (phosphoric monoester) <b>Chain:</b> B: <b>PDB Molecule:</b> purple acid phosphatase; <b>PDBTitle:</b> kidney bean purple acid phosphatase
15	<a href="#">d1uf3a_</a>	Alignment		99.8	18	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> TT1561-like
16	<a href="#">c2q8uA_</a>	Alignment		99.8	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> exonuclease, putative; <b>PDBTitle:</b> crystal structure of mre11 from thermotoga maritima msb8 (tm1635) at2 2.20 a resolution
17	<a href="#">c1xzwB_</a>	Alignment		99.8	14	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> purple acid phosphatase; <b>PDBTitle:</b> sweet potato purple acid phosphatase/phosphate complex
18	<a href="#">c3rl4A_</a>	Alignment		99.8	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metallophosphoesterase mpped2; <b>PDBTitle:</b> rat metallophosphodiesterase mpped2 g252h mutant
19	<a href="#">d2nxfal</a>	Alignment		99.7	21	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> ADPRibase-Mn-like
20	<a href="#">d1s3la_</a>	Alignment		99.7	23	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> YfcE-like
21	<a href="#">c1s3mA_</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> phosphodiesterase <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein mj0936; <b>PDBTitle:</b> structural and functional characterization of a novel2 archaeal phosphodiesterase
22	<a href="#">d2z1aa2</a>	Alignment	not modelled	99.7	16	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> 5'-nucleotidase (syn. UDP-sugar hydrolase), N-terminal domain
23	<a href="#">d1usha2</a>	Alignment	not modelled	99.7	14	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> 5'-nucleotidase (syn. UDP-sugar hydrolase), N-terminal domain
24	<a href="#">d1utea_</a>	Alignment	not modelled	99.7	20	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Purple acid phosphatase-like
25	<a href="#">c1qhwA_</a>	Alignment	not modelled	99.7	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein (purple acid phosphatase); <b>PDBTitle:</b> purple acid phosphatase from rat bone
26	<a href="#">d1qhwA_</a>	Alignment	not modelled	99.7	17	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Purple acid phosphatase-like
27	<a href="#">c1oidA_</a>	Alignment	not modelled	99.7	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein usha; <b>PDBTitle:</b> 5'-nucleotidase (e. coli) with an engineered disulfide2 bridge (s228c, p513c)
28	<a href="#">c2z1aA_</a>	Alignment	not modelled	99.7	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 5'-nucleotidase; <b>PDBTitle:</b> crystal structure of 5'-nucleotidase precursor from thermus2 thermophilus hb8
						<b>PDB header:</b> hydrolase

29	<a href="#">c3qfnA_</a>	Alignment	not modelled	99.6	20	<b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein; <b>PDBTitle:</b> crystal structure of streptococcal asymmetric ap4a hydrolase and 2 phosphodiesterase spr1479/saph in complex with inorganic phosphate
30	<a href="#">d2a22a1</a>	Alignment	not modelled	99.6	20	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> YfcE-like
31	<a href="#">d1z2wa1</a>	Alignment	not modelled	99.6	23	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> YfcE-like
32	<a href="#">c3rqzC_</a>	Alignment	not modelled	99.5	15	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> metallophosphoesterase; <b>PDBTitle:</b> crystal structure of metallophosphoesterase from <i>Sphaerobacter</i> 2 thermophilus
33	<a href="#">d1xm7a_</a>	Alignment	not modelled	99.5	18	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Hypothetical protein aq 1666
34	<a href="#">c3ivdA_</a>	Alignment	not modelled	99.5	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nucleotidase; <b>PDBTitle:</b> putative 5'-nucleotidase (c4898) from <i>Escherichia coli</i> in 2 complex with uridine
35	<a href="#">c1su1A_</a>	Alignment	not modelled	99.5	22	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein yfce; <b>PDBTitle:</b> structural and biochemical characterization of yfce, a 2 phosphoesterase from <i>E. coli</i>
36	<a href="#">d1su1a_</a>	Alignment	not modelled	99.5	22	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> YfcE-like
37	<a href="#">c3qfkA_</a>	Alignment	not modelled	99.5	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> 2.05 angstrom crystal structure of putative 5'-nucleotidase from <i>Staphylococcus aureus</i> in complex with alpha-ketoglutarate
38	<a href="#">d3ck2a1</a>	Alignment	not modelled	99.5	18	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> YfcE-like
39	<a href="#">c3zu0A_</a>	Alignment	not modelled	99.5	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> nad nucleotidase; <b>PDBTitle:</b> structure of <i>Haemophilus influenzae</i> nad nucleotidase (nadn)
40	<a href="#">c2wdfA_</a>	Alignment	not modelled	99.4	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> sulfur oxidation protein soxh; <b>PDBTitle:</b> <i>Thermophilus sulfatophilus</i> sulfate thiohydrolase soxh
41	<a href="#">d1nnwa_</a>	Alignment	not modelled	99.4	13	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Phosphoesterase-related
42	<a href="#">c2kknA_</a>	Alignment	not modelled	99.4	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution nmr structure of <i>Thermotoga maritima</i> protein tm1076:2 northeast structural genomics consortium target vt57
43	<a href="#">d3c9fa2</a>	Alignment	not modelled	99.4	11	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> 5'-nucleotidase (syn. UDP-sugar hydrolase), N-terminal domain
44	<a href="#">c3gveB_</a>	Alignment	not modelled	99.3	22	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> yfkn protein; <b>PDBTitle:</b> crystal structure of calcineurin-like phosphoesterase yfkn from <i>Bacillus subtilis</i>
45	<a href="#">c3jyfb_</a>	Alignment	not modelled	99.2	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> 2',3'-cyclic nucleotide 2'-phosphodiesterase/3'- <b>PDBTitle:</b> the crystal structure of a 2,3-cyclic nucleotide 2-2 phosphodiesterase/3-nucleotidase bifunctional periplasmic precursor3 protein from <i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> mgh 78578
46	<a href="#">c3c9fb_</a>	Alignment	not modelled	99.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> 5'-nucleotidase; <b>PDBTitle:</b> crystal structure of 5'-nucleotidase from <i>Candida albicans</i> sc5314
47	<a href="#">d1t71a_</a>	Alignment	not modelled	99.0	17	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> DR1281-like
48	<a href="#">d2z06a1</a>	Alignment	not modelled	98.8	16	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> TTHA0625-like
49	<a href="#">d1t70a_</a>	Alignment	not modelled	98.8	14	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> DR1281-like
50	<a href="#">c2qjcA_</a>	Alignment	not modelled	98.5	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> diadenosine tetraphosphatase, putative; <b>PDBTitle:</b> crystal structure of a putative diadenosine tetraphosphatase
51	<a href="#">d1g5ba_</a>	Alignment	not modelled	98.4	25	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
52	<a href="#">c2dfjA_</a>	Alignment	not modelled	98.2	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> diadenosine tetraphosphatase; <b>PDBTitle:</b> crystal structure of the diadenosine tetraphosphate 2 hydrolase from <i>Shigella flexneri</i> 2a
53	<a href="#">c2zbmA_</a>	Alignment	not modelled	98.0	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protein-tyrosine-phosphatase; <b>PDBTitle:</b> crystal structure of i115m mutant cold-active protein 2 tyrosine phosphatase
54	<a href="#">d1jk7a_</a>	Alignment	not modelled	98.0	15	<b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases

					<b>Family:</b> Protein serine/threonine phosphatase
55	<a href="#">d3c5wc1</a>	Alignment	not modelled	97.9	18 <b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
56	<a href="#">d1s70a</a>	Alignment	not modelled	97.8	15 <b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
57	<a href="#">c2jogA</a>	Alignment	not modelled	97.8	17 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> calmodulin-dependent calcineurin a subunit alpha <b>PDBTitle:</b> structure of the calcineurin-nfat complex
58	<a href="#">c3icfB</a>	Alignment	not modelled	97.8	15 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> serine/threonine-protein phosphatase t <b>PDBTitle:</b> structure of protein serine/threonine phosphatase from saccharomyces2 cerevisiae with similarity to human phosphatase pp5
59	<a href="#">d1s95a</a>	Alignment	not modelled	97.8	16 <b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
60	<a href="#">c3e0jG</a>	Alignment	not modelled	97.8	14 <b>PDB header:</b> transferase <b>Chain:</b> G: <b>PDB Molecule:</b> dna polymerase subunit delta-2; <b>PDBTitle:</b> x-ray structure of the complex of regulatory subunits of2 human dna polymerase delta
61	<a href="#">d1lauia</a>	Alignment	not modelled	97.8	17 <b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
62	<a href="#">c1auiA</a>	Alignment	not modelled	97.8	17 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> serine/threonine phosphatase 2b; <b>PDBTitle:</b> human calcineurin heterodimer
63	<a href="#">d2p6ba1</a>	Alignment	not modelled	97.7	17 <b>Fold:</b> Metallo-dependent phosphatases <b>Superfamily:</b> Metallo-dependent phosphatases <b>Family:</b> Protein serine/threonine phosphatase
64	<a href="#">c2p6bC</a>	Alignment	not modelled	97.7	17 <b>PDB header:</b> hydrolase/hydrolase regulator <b>Chain:</b> C: <b>PDB Molecule:</b> calmodulin-dependent calcineurin a subunit alpha <b>PDBTitle:</b> crystal structure of human calcineurin in complex with2 pvivit peptide
65	<a href="#">c1wao4</a>	Alignment	not modelled	97.5	16 <b>PDB header:</b> hydrolase <b>Chain:</b> 4: <b>PDB Molecule:</b> serine/threonine protein phosphatase 5; <b>PDBTitle:</b> pp5 structure
66	<a href="#">c3floG</a>	Alignment	not modelled	97.1	18 <b>PDB header:</b> transferase <b>Chain:</b> G: <b>PDB Molecule:</b> dna polymerase alpha subunit b; <b>PDBTitle:</b> crystal structure of the carboxyl-terminal domain of yeast2 dna polymerase alpha in complex with its b subunit
67	<a href="#">c2e76D</a>	Alignment		80.1	23 <b>PDB header:</b> photosynthesis <b>Chain:</b> D: <b>PDB Molecule:</b> cytochrome b6-f complex iron-sulfur subunit; <b>PDBTitle:</b> crystal structure of the cytochrome b6f complex with tridecyl-2 stigmatellin (tds) from m.laminosus
68	<a href="#">c2fynO</a>	Alignment	not modelled	56.5	22 <b>PDB header:</b> oxidoreductase <b>Chain:</b> O: <b>PDB Molecule:</b> ubiquinol-cytochrome c reductase iron-sulfur <b>PDBTitle:</b> crystal structure analysis of the double mutant rhodobacter2 sphaeroides bc1 complex
69	<a href="#">d3clsc1</a>	Alignment	not modelled	56.4	11 <b>Fold:</b> Adenine nucleotide alpha hydrolase-like <b>Superfamily:</b> Adenine nucleotide alpha hydrolases-like <b>Family:</b> ETFP subunits
70	<a href="#">c1p84E</a>	Alignment	not modelled	54.9	14 <b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> ubiquinol-cytochrome c reductase iron-sulfur <b>PDBTitle:</b> hdbt inhibited yeast cytochrome bc1 complex
71	<a href="#">c3ih5A</a>	Alignment	not modelled	50.5	21 <b>PDB header:</b> electron transport <b>Chain:</b> A: <b>PDB Molecule:</b> electron transfer flavoprotein alpha-subunit; <b>PDBTitle:</b> crystal structure of electron transfer flavoprotein alpha-2 subunit from bacteroides thetaiotaomicron
72	<a href="#">d1efva1</a>	Alignment	not modelled	48.5	21 <b>Fold:</b> Adenine nucleotide alpha hydrolase-like <b>Superfamily:</b> Adenine nucleotide alpha hydrolases-like <b>Family:</b> ETFP subunits
73	<a href="#">c1t9gR</a>	Alignment	not modelled	41.8	21 <b>PDB header:</b> oxidoreductase, electron transport <b>Chain:</b> R: <b>PDB Molecule:</b> electron transfer flavoprotein alpha-subunit; <b>PDBTitle:</b> structure of the human mcad:etf complex
74	<a href="#">c2ebjB</a>	Alignment	not modelled	37.3	17 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> pyrrolidone carboxyl peptidase; <b>PDBTitle:</b> crystal structure of pyrrolidone carboxyl peptidase from thermus2 thermophilus
75	<a href="#">c2fyuE</a>	Alignment	not modelled	35.0	15 <b>PDB header:</b> oxidoreductase <b>Chain:</b> E: <b>PDB Molecule:</b> ubiquinol-cytochrome c reductase iron-sulfur subunit; <b>PDBTitle:</b> crystal structure of bovine heart mitochondrial bc1 with jg1442 inhibitor
76	<a href="#">d3bzka5</a>	Alignment	not modelled	28.1	11 <b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Ribonuclease H-like <b>Family:</b> Tex RuvX-like domain-like
77	<a href="#">d1kbia1</a>	Alignment	not modelled	28.1	10 <b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> FMN-linked oxidoreductases <b>Family:</b> FMN-linked oxidoreductases
78	<a href="#">d1o94c</a>	Alignment	not modelled	27.2	9 <b>Fold:</b> Adenine nucleotide alpha hydrolase-like <b>Superfamily:</b> Adenine nucleotide alpha hydrolases-like <b>Family:</b> ETFP subunits

79	<a href="#">c2ei9A</a>	 Alignment	not modelled	27.0	13	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> non-ltr retrotransposon r1bmks orf2 protein; <b>PDBTitle:</b> crystal structure of r1bm endonuclease domain
80	<a href="#">d1duvg2</a>	 Alignment	not modelled	26.2	14	<b>Fold:</b> ATC-like <b>Superfamily:</b> Aspartate/ornithine carbamoyltransferase <b>Family:</b> Aspartate/ornithine carbamoyltransferase
81	<a href="#">d1a2za</a>	 Alignment	not modelled	21.9	17	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Pyrrolidone carboxyl peptidase (pyroglutamate aminopeptidase) <b>Family:</b> Pyrrolidone carboxyl peptidase (pyroglutamate aminopeptidase)
82	<a href="#">c3k2qA</a>	 Alignment	not modelled	20.5	10	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> pyrophosphate-dependent phosphofructokinase; <b>PDBTitle:</b> crystal structure of pyrophosphate-dependent2 phosphofructokinase from marinobacter aquaeolei, northeast3 structural genomics consortium target mqr88
83	<a href="#">d1uuya</a>	 Alignment	not modelled	19.9	28	<b>Fold:</b> Molybdenum cofactor biosynthesis proteins <b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins <b>Family:</b> MogA-like
84	<a href="#">c3rfqC</a>	 Alignment	not modelled	19.6	20	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> C: <b>PDB Molecule:</b> pterin-4-alpha-carbinolamine dehydratase moab2; <b>PDBTitle:</b> crystal structure of pterin-4-alpha-carbinolamine dehydratase moab22 from mycobacterium marinum
85	<a href="#">d2f48a1</a>	 Alignment	not modelled	19.5	16	<b>Fold:</b> Phosphofructokinase <b>Superfamily:</b> Phosphofructokinase <b>Family:</b> Phosphofructokinase
86	<a href="#">d1auga</a>	 Alignment	not modelled	18.8	19	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Pyrrolidone carboxyl peptidase (pyroglutamate aminopeptidase) <b>Family:</b> Pyrrolidone carboxyl peptidase (pyroglutamate aminopeptidase)
87	<a href="#">d1zl0a1</a>	 Alignment	not modelled	18.5	12	<b>Fold:</b> The "swivelling" beta/beta/alpha domain <b>Superfamily:</b> LD-carboxypeptidase A C-terminal domain-like <b>Family:</b> LD-carboxypeptidase A C-terminal domain-like
88	<a href="#">c3tebA</a>	 Alignment	not modelled	18.3	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endonuclease/exonuclease/phosphatase; <b>PDBTitle:</b> endonuclease/exonuclease/phosphatase family protein from leptotrichia2 buccalis c-1013-b
89	<a href="#">d1dxha2</a>	 Alignment	not modelled	18.2	14	<b>Fold:</b> ATC-like <b>Superfamily:</b> Aspartate/ornithine carbamoyltransferase <b>Family:</b> Aspartate/ornithine carbamoyltransferase
90	<a href="#">c3qi7A</a>	 Alignment	not modelled	17.9	17	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> putative transcriptional regulator; <b>PDBTitle:</b> crystal structure of a putative transcriptional regulator2 (yp_001089212.1) from clostridium difficile 630 at 1.86 a resolution
91	<a href="#">c3n0vD</a>	 Alignment	not modelled	17.3	16	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> formyltetrahydrofolate deformylase; <b>PDBTitle:</b> crystal structure of a formyltetrahydrofolate deformylase (pp_0327)2 from pseudomonas putida kt2440 at 2.25 a resolution
92	<a href="#">c3obiC</a>	 Alignment	not modelled	16.9	26	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> formyltetrahydrofolate deformylase; <b>PDBTitle:</b> crystal structure of a formyltetrahydrofolate deformylase (np_949368)2 from rhodopseudomonas palustris cga009 at 1.95 a resolution
93	<a href="#">c3p9xB</a>	 Alignment	not modelled	16.6	21	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphoribosylglycinamide formyltransferase; <b>PDBTitle:</b> crystal structure of phosphoribosylglycinamide formyltransferase from2 bacillus halodurans
94	<a href="#">c2higA</a>	 Alignment	not modelled	16.4	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> 6-phospho-1-fructokinase; <b>PDBTitle:</b> crystal structure of phosphofructokinase apoenzyme from trypanosoma2 brucei.
95	<a href="#">c1cr6A</a>	 Alignment	not modelled	16.3	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> epoxide hydrolase; <b>PDBTitle:</b> crystal structure of murine soluble epoxide hydrolase2 complexed with cpu inhibitor
96	<a href="#">c2yxbA</a>	 Alignment	not modelled	16.2	13	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> coenzyme b12-dependent mutase; <b>PDBTitle:</b> crystal structure of the methylmalonyl-coa mutase alpha-subunit from2 aeropyrum pernix
97	<a href="#">d1fh9a</a>	 Alignment	not modelled	15.7	14	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> beta-glycanases
98	<a href="#">d1ua4a</a>	 Alignment	not modelled	15.1	14	<b>Fold:</b> Ribokinase-like <b>Superfamily:</b> Ribokinase-like <b>Family:</b> ADP-specific Phosphofructokinase/Glucokinase
99	<a href="#">c3lacA</a>	 Alignment	not modelled	14.9	26	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pyrrolidone-carboxylate peptidase; <b>PDBTitle:</b> crystal structure of bacillus anthracis pyrrolidone-carboxylate2 peptidase, pcg