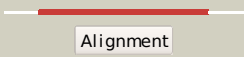

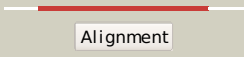

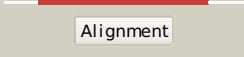

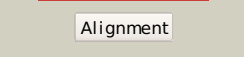

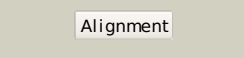
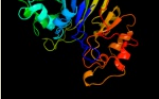
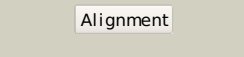

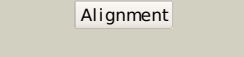

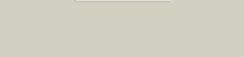

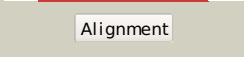

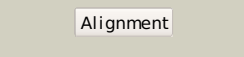

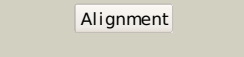

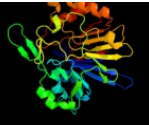







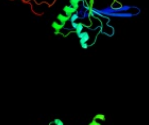


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d2cbna1</a>	 Alignment		100.0	99	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> RNase Z-like
2	<a href="#">dly44a1</a>	 Alignment		100.0	46	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> RNase Z-like
3	<a href="#">c3zwaA</a>	 Alignment		100.0	42	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> zinc phosphodiesterase elac protein 1; <b>PDBTitle:</b> crystal structure of human trnase z, short form (elac1).
4	<a href="#">c3md7A</a>	 Alignment		100.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-lactamase-like; <b>PDBTitle:</b> crystal structure of a beta-lactamase-like protein bound to gmp from2 brucella melitensis
5	<a href="#">d1xtoa</a>	 Alignment		100.0	20	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Coenzyme PQQ synthesis protein B, PqqB
6	<a href="#">d1zkpa1</a>	 Alignment		100.0	25	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> YhfI-like
7	<a href="#">c1zkdD</a>	 Alignment		100.0	25	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> hypothetical protein ba1088; <b>PDBTitle:</b> 1.5a resolution crystal structure of a metallo beta lactamase family2 protein, the elac homologue of bacillus anthracis, a putative3 ribonuclease
8	<a href="#">d2e7ya1</a>	 Alignment		100.0	24	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> RNase Z-like
9	<a href="#">c3g1pA</a>	 Alignment		100.0	22	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> protein phnp; <b>PDBTitle:</b> crystals structure of phnp from e.coli k-12
10	<a href="#">d2dkfa1</a>	 Alignment		99.9	24	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> beta-CASP RNA-metabolising hydrolases
11	<a href="#">c2az4A</a>	 Alignment		99.9	17	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein ef2904; <b>PDBTitle:</b> crystal structure of a protein of unknown function from enterococcus2 faecalis v583

12	<a href="#">c2p4zA</a>	Alignment		99.9	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metal-dependent hydrolases of the beta-lactamase <b>PDBTitle:</b> a ferredoxin-like metallo-beta-lactamase superfamily protein from2 thermoanaerobacter tengcongensis
13	<a href="#">c3h3eA</a>	Alignment		99.9	14	<b>PDB header:</b> structural genomics, metal binding prote <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein tm1679; <b>PDBTitle:</b> crystal structure of tm1679, a metal-dependent hydrolase of2 the beta-lactamase superfamily
14	<a href="#">c3bk2A</a>	Alignment		99.9	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metal dependent hydrolase; <b>PDBTitle:</b> crystal structure analysis of the rnase j/ump complex
15	<a href="#">c3zq4C</a>	Alignment		99.9	21	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> ribonuclease j 1; <b>PDBTitle:</b> unusual, dual endo- and exo-nuclease activity in the degradosome2 explained by crystal structure analysis of rnase j1
16	<a href="#">d2i7ta1</a>	Alignment		99.9	23	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> beta-CASP RNA-metabolising hydrolases
17	<a href="#">c2xr1A</a>	Alignment		99.9	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cleavage and polyadenylation specificity factor 100 kd <b>PDBTitle:</b> dimeric archaeal cleavage and polyadenylation specificity2 factor with n-terminal kh domains (kh-cpsf) from methanosarcina3 mazei
18	<a href="#">c2ycbA</a>	Alignment		99.9	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cleavage and polyadenylation specificity factor; <b>PDBTitle:</b> structure of the archaeal beta-casp protein with n-terminal2 kh domains from methanothermobacter thermautotrophicus
19	<a href="#">c3af5A</a>	Alignment		99.9	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein ph1404; <b>PDBTitle:</b> the crystal structure of an archaeal cpsf subunit, ph1404 from2 pyrococcus horikoshii
20	<a href="#">c2xr1B</a>	Alignment		99.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> cleavage and polyadenylation specificity factor 100 kd <b>PDBTitle:</b> dimeric archaeal cleavage and polyadenylation specificity2 factor with n-terminal kh domains (kh-cpsf) from methanosarcina3 mazei
21	<a href="#">c3rpcD</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> possible metal-dependent hydrolase; <b>PDBTitle:</b> the crystal structure of a possible metal-dependent hydrolase from2 veillonella parvula dsm 2008
22	<a href="#">c3kl7A</a>	Alignment	not modelled	99.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative metal-dependent hydrolase; <b>PDBTitle:</b> crystal structure of putative metal-dependent hydrolase2 (yp_001302908.1) from parabacteroides distasonis atcc 8503 at 2.30 a3 resolution
23	<a href="#">c2i7xA</a>	Alignment	not modelled	99.9	14	<b>PDB header:</b> rna binding protein, protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> protein cft2; <b>PDBTitle:</b> structure of yeast cpsf-100 (ydh1p)
24	<a href="#">d2i7xa1</a>	Alignment	not modelled	99.9	14	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> beta-CASP RNA-metabolising hydrolases
25	<a href="#">c3bv6D</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> metal-dependent hydrolase; <b>PDBTitle:</b> crystal structure of uncharacterized metallo protein from vibrio2 cholerae with beta-lactamase like fold
26	<a href="#">c2wylF</a>	Alignment	not modelled	99.8	15	<b>PDB header:</b> hydrolase <b>Chain:</b> F: <b>PDB Molecule:</b> l-ascorbate-6-phosphate lactonase ulag; <b>PDBTitle:</b> apo structure of a metallo-b-lactamase
27	<a href="#">d1vjna</a>	Alignment	not modelled	99.7	16	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Hypothetical protein TM0207
28	<a href="#">d2az4a1</a>	Alignment	not modelled	99.7	21	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> beta-CASP RNA-metabolising hydrolases
						<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> teichoic acid phosphorylcholine

29	<a href="#">c2bibA</a>	Alignment	not modelled	99.7	21	esterase/ choline binding <b>PDBTitle:</b> crystal structure of the complete modular teichoic acid2 phosphorylcholine esterase pce (cbpe) from streptococcus3 pneumoniae
30	<a href="#">d1k07a</a>	Alignment	not modelled	99.6	15	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
31	<a href="#">c3eshB</a>	Alignment	not modelled	99.5	22	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein similar to metal-dependent hydrolase; <b>PDBTitle:</b> crystal structure of a probable metal-dependent hydrolase2 from staphylococcus aureus. northeast structural genomics3 target zr314
32	<a href="#">d1wraa1</a>	Alignment	not modelled	99.5	22	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Pce catalytic domain-like
33	<a href="#">d1p9ea</a>	Alignment	not modelled	99.5	29	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Methyl parathion hydrolase
34	<a href="#">c1p9eA</a>	Alignment	not modelled	99.5	29	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> methyl parathion hydrolase; <b>PDBTitle:</b> crystal structure analysis of methyl parathion hydrolase from2 pseudomonas sp wbc-3
35	<a href="#">d1ztca1</a>	Alignment	not modelled	99.5	17	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> TM0894-like
36	<a href="#">c2zo4A</a>	Alignment	not modelled	99.5	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metallo-beta-lactamase family protein; <b>PDBTitle:</b> crystal structure of metallo-beta-lactamase family protein tha14292 from thermus thermophilus hb8
37	<a href="#">c3adrA</a>	Alignment	not modelled	99.5	19	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative uncharacterized protein st1585; <b>PDBTitle:</b> the first crystal structure of an archaeal metallo-beta-lactamase2 superfamily protein; st1585 from sulfolobus tokodaii
38	<a href="#">c3lvzA</a>	Alignment	not modelled	99.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> blr6230 protein; <b>PDBTitle:</b> new refinement of the crystal structure of bjp-1, a subclass b32 metallo-beta-lactamase of bradyrhizobium japonicum
39	<a href="#">d2aioa1</a>	Alignment	not modelled	99.5	24	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
40	<a href="#">c2ohiB</a>	Alignment	not modelled	99.5	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> type a flavoprotein fpia; <b>PDBTitle:</b> crystal structure of coenzyme f420h2 oxidase (fpia), a diiron2 flavoprotein, reduced state
41	<a href="#">c2r2dC</a>	Alignment	not modelled	99.4	19	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> zn-dependent hydrolases; <b>PDBTitle:</b> structure of a quorum-quenching lactonase (aiib) from agrobacterium2 tumefaciens
42	<a href="#">d2gmna1</a>	Alignment	not modelled	99.3	16	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
43	<a href="#">c2q9uB</a>	Alignment	not modelled	99.3	10	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> a-type flavoprotein; <b>PDBTitle:</b> crystal structure of the flavodiiron protein from giardia2 intestinalis
44	<a href="#">c1e5dA</a>	Alignment	not modelled	99.3	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> rubredoxin; oxygen oxidoreductase; <b>PDBTitle:</b> rubredoxin oxygen: oxidoreductase (roo) from anaerobe2 desulfovibrio gigas
45	<a href="#">c1ychD</a>	Alignment	not modelled	99.3	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nitric oxide reductase; <b>PDBTitle:</b> x-ray crystal structures of moorella thermoacetica fpa.2 novel diiron site structure and mechanistic insights into3 a scavenging nitric oxide reductase
46	<a href="#">c2br6A</a>	Alignment	not modelled	99.3	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> aiia-like protein; <b>PDBTitle:</b> crystal structure of quorum-quenching n-acyl homoserine2 lactone lactonase
47	<a href="#">c1vmeB</a>	Alignment	not modelled	99.3	19	<b>PDB header:</b> electron transport <b>Chain:</b> B: <b>PDB Molecule:</b> flavoprotein; <b>PDBTitle:</b> crystal structure of flavoprotein (tm0755) from thermotoga maritima at2 1.80 a resolution
48	<a href="#">c3hnnD</a>	Alignment	not modelled	99.3	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> putative diflavin flavoprotein a 5; <b>PDBTitle:</b> crystal structure of putative diflavin flavoprotein a 5 (fragment 1-2 254) from nostoc sp. pcc 7120, northeast structural genomics3 consortium target nsr435a
49	<a href="#">d2q0ia1</a>	Alignment	not modelled	99.3	19	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> PqsE-like
50	<a href="#">c3aj3A</a>	Alignment	not modelled	99.3	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 4-pyridoxolactonase; <b>PDBTitle:</b> crystal structure of selenomethionine substituted 4-pyridoxolactonase2 from mesorhizobium loti
51	<a href="#">d1xm8a</a>	Alignment	not modelled	99.2	23	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Glyoxalase II (hydroxyacylglutathione hydrolase)
52	<a href="#">d1qh5a</a>	Alignment	not modelled	99.2	22	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Glyoxalase II (hydroxyacylglutathione hydrolase)
53	<a href="#">d1vmea2</a>	Alignment	not modelled	99.2	18	<b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> ROO N-terminal domain-like
54	<a href="#">c2fhxB</a>	Alignment	not modelled	99.2	13	<b>PDB header:</b> hydrolase, metal binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> spm-1;

					<b>PDBTitle:</b> pseudomonas aeruginosa spm-1 metallo-beta-lactamase
55	<a href="#">d1ycga2</a>	Alignment	not modelled	99.2	16 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> ROO N-terminal domain-like
56	<a href="#">c3r2uC</a>	Alignment	not modelled	99.2	15 <b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> metallo-beta-lactamase family protein; <b>PDBTitle:</b> 2.1 angstrom resolution crystal structure of metallo-beta-lactamase2 from staphylococcus aureus subsp. aureus col
57	<a href="#">c3tp9B</a>	Alignment	not modelled	99.2	16 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-lactamase and rhodanese domain protein; <b>PDBTitle:</b> crystal structure of alicyclobacillus acidocaldarius protein with2 beta-lactamase and rhodanese domains
58	<a href="#">c2p18A</a>	Alignment	not modelled	99.2	21 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> glyoxalase ii; <b>PDBTitle:</b> crystal structure of the leishmania infantum glyoxalase ii
59	<a href="#">c3l6nA</a>	Alignment	not modelled	99.1	14 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metallo-beta-lactamase; <b>PDBTitle:</b> crystal structure of metallo-beta-lactamase ind-7
60	<a href="#">d1e5da2</a>	Alignment	not modelled	99.1	23 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> ROO N-terminal domain-like
61	<a href="#">d1x8ha</a>	Alignment	not modelled	99.1	13 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
62	<a href="#">d2qeda1</a>	Alignment	not modelled	99.1	26 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Glyoxalase II (hydroxyacylglutathione hydrolase)
63	<a href="#">d1znba</a>	Alignment	not modelled	99.1	12 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
64	<a href="#">c2gcuD</a>	Alignment	not modelled	99.0	20 <b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> putative hydroxyacylglutathione hydrolase 3; <b>PDBTitle:</b> x-ray structure of gene product from arabidopsis thaliana2 atlg53580
65	<a href="#">c2xf4A</a>	Alignment	not modelled	99.0	15 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> hydroxyacylglutathione hydrolase; <b>PDBTitle:</b> crystal structure of salmonella enterica serovar2 typhimurium ycb1
66	<a href="#">d1ko3a</a>	Alignment	not modelled	99.0	13 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
67	<a href="#">c2zwrA</a>	Alignment	not modelled	99.0	21 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metallo-beta-lactamase superfamily protein; <b>PDBTitle:</b> crystal structure of ttha1623 from thermus thermophilus hb8
68	<a href="#">d1mqoa</a>	Alignment	not modelled	99.0	15 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
69	<a href="#">c3sd9B</a>	Alignment	not modelled	98.9	14 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-lactamase; <b>PDBTitle:</b> crystal structure of serratia fonticola sfh-i: source of the2 nucleophile in the catalytic mechanism of mono-zinc metallo-beta-3 lactamases
70	<a href="#">d1m2xa</a>	Alignment	not modelled	98.9	16 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
71	<a href="#">d1ljta</a>	Alignment	not modelled	98.8	19 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Zn metallo-beta-lactamase
72	<a href="#">c2cfuA</a>	Alignment	not modelled	98.8	18 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> sdsa1; <b>PDBTitle:</b> crystal structure of sdsa1, an alkylsulfatase from2 pseudomonas aeruginosa, in complex with 1-decane-sulfonic-3 acid.
73	<a href="#">c3spuB</a>	Alignment	not modelled	98.8	11 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> beta-lactamase ndm-1; <b>PDBTitle:</b> apo ndm-1 crystal structure
74	<a href="#">d2cfua2</a>	Alignment	not modelled	98.8	18 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Alkylsulfatase-like
75	<a href="#">c3rkjA</a>	Alignment	not modelled	98.7	11 <b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> beta-lactamase ndm-1; <b>PDBTitle:</b> crystal structure of new delhi metallo-beta-lactamase-1 from2 klebsiella pneumoniae
76	<a href="#">c2yz3B</a>	Alignment	not modelled	98.7	14 <b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> metallo-beta-lactamase; <b>PDBTitle:</b> crystallographic investigation of inhibition mode of the2 vim-2 metallo-beta-lactamase from pseudomonas aeruginosa3 with mercaptocarboxylate inhibitor
77	<a href="#">d2p97a1</a>	Alignment	not modelled	96.9	20 <b>Fold:</b> Metallo-hydrolase/oxidoreductase <b>Superfamily:</b> Metallo-hydrolase/oxidoreductase <b>Family:</b> Ava3068-like
78	<a href="#">c1zowB</a>	Alignment	not modelled	58.5	17 <b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> 3-oxoacyl-[acyl-carrier-protein] synthase iii; <b>PDBTitle:</b> crystal structure of s. aureus fabh, beta-ketoacyl carrier protein2 synthase iii
79	<a href="#">c3rxyA</a>	Alignment	not modelled	54.9	15 <b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> nif3 protein; <b>PDBTitle:</b> crystal structure of nif3 superfamily protein from

						sphaerobacter2 thermophilus
80	<a href="#">d1pv8a_</a>	Alignment	not modelled	42.5	17	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> 5-aminolaevulinate dehydratase, ALAD (porphobilinogen synthase)
81	<a href="#">d1w4ta1</a>	Alignment	not modelled	34.6	26	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
82	<a href="#">d1v9sa1</a>	Alignment	not modelled	31.1	18	<b>Fold:</b> PRTase-like <b>Superfamily:</b> PRTase-like <b>Family:</b> Phosphoribosyltransferases (PRTases)
83	<a href="#">c1vliA_</a>	Alignment	not modelled	30.6	17	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> spore coat polysaccharide biosynthesis protein spse; <b>PDBTitle:</b> crystal structure of spore coat polysaccharide biosynthesis protein2 spse (bsu37870) from bacillus subtilis at 2.38 a resolution
84	<a href="#">c2hl2A_</a>	Alignment	not modelled	30.0	12	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> threonyl-trna synthetase; <b>PDBTitle:</b> crystal structure of the editing domain of threonyl-trna2 synthetase from pyrococcus abyssi in complex with an3 analog of seryladenylate
85	<a href="#">d1vkza2</a>	Alignment	not modelled	26.2	20	<b>Fold:</b> PreATP-grasp domain <b>Superfamily:</b> PreATP-grasp domain <b>Family:</b> BC N-terminal domain-like
86	<a href="#">d1e2ta_</a>	Alignment	not modelled	26.1	23	<b>Fold:</b> Cysteine proteinases <b>Superfamily:</b> Cysteine proteinases <b>Family:</b> Arylamine N-acetyltransferase
87	<a href="#">d1vliA2</a>	Alignment	not modelled	23.4	17	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> NeuB-like
88	<a href="#">c2h6rG_</a>	Alignment	not modelled	23.2	17	<b>PDB header:</b> isomerase <b>Chain:</b> G: <b>PDB Molecule:</b> triosephosphate isomerase; <b>PDBTitle:</b> crystal structure of triosephosphate isomerase (tim) from2 methanocaldococcus jannaschii
89	<a href="#">c3lnbA_</a>	Alignment	not modelled	22.5	14	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-acetyltransferase family protein; <b>PDBTitle:</b> crystal structure analysis of arylamine n-acetyltransferase c from2 bacillus anthracis
90	<a href="#">c3op1A_</a>	Alignment	not modelled	21.9	13	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> macrolide-efflux protein; <b>PDBTitle:</b> crystal structure of macrolide-efflux protein sp_1110 from2 streptococcus pneumoniae
91	<a href="#">d1seja1</a>	Alignment	not modelled	21.8	15	<b>Fold:</b> Dihydrofolate reductase-like <b>Superfamily:</b> Dihydrofolate reductase-like <b>Family:</b> Dihydrofolate reductases
92	<a href="#">d1l6sa_</a>	Alignment	not modelled	21.3	18	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> 5-aminolaevulinate dehydratase, ALAD (porphobilinogen synthase)
93	<a href="#">c2x0kB_</a>	Alignment	not modelled	21.1	8	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> riboflavin biosynthesis protein ribf; <b>PDBTitle:</b> crystal structure of modular fad synthetase from2 corynebacterium ammoniagenes
94	<a href="#">d1lobba1</a>	Alignment	not modelled	19.1	10	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> LDH N-terminal domain-like
95	<a href="#">d2c1ha1</a>	Alignment	not modelled	18.5	14	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> 5-aminolaevulinate dehydratase, ALAD (porphobilinogen synthase)
96	<a href="#">c3il5D_</a>	Alignment	not modelled	16.2	13	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> 3-oxoacyl-[acyl-carrier-protein] synthase 3; <b>PDBTitle:</b> structure of e. faecalis fabh in complex with 2-({4-bromo-3-2 [(diethylamino)sulfonyl]benzoyl}amino)benzoic acid
97	<a href="#">c2vfbA_</a>	Alignment	not modelled	16.1	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> arylamine n-acetyltransferase; <b>PDBTitle:</b> the structure of mycobacterium marinum arylamine n-2 acetyltransferase
98	<a href="#">d1gsoa2</a>	Alignment	not modelled	16.1	20	<b>Fold:</b> PreATP-grasp domain <b>Superfamily:</b> PreATP-grasp domain <b>Family:</b> BC N-terminal domain-like
99	<a href="#">d2azna1</a>	Alignment	not modelled	16.0	10	<b>Fold:</b> Dihydrofolate reductase-like <b>Superfamily:</b> Dihydrofolate reductase-like <b>Family:</b> RibD C-terminal domain-like