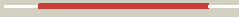





















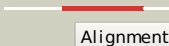

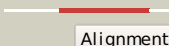
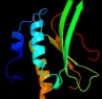










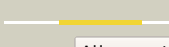



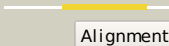
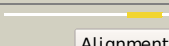
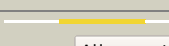

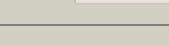
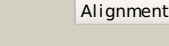
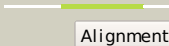
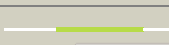
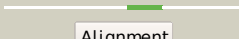
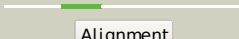
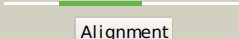
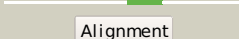

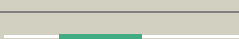

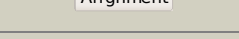
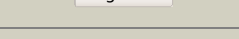
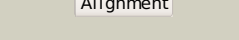
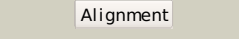

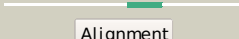
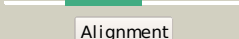

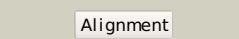
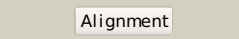
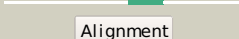
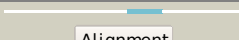
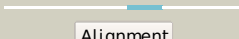
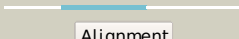


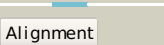
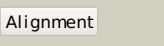
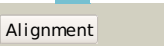
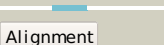
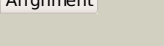
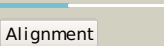



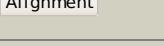
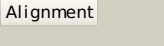
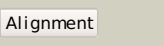
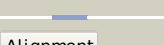

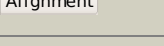
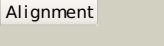
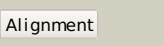


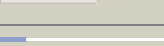
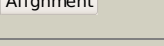
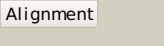
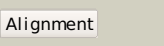
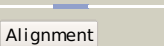


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3kzwD_</a>	 Alignment		100.0	33	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> cytosol aminopeptidase; <b>PDBTitle:</b> crystal structure of cytosol aminopeptidase from staphylococcus aureus2 col
2	<a href="#">c3h8gC_</a>	 Alignment		100.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> cytosol aminopeptidase; <b>PDBTitle:</b> bestatin complex structure of leucine aminopeptidase from pseudomonas2 putida
3	<a href="#">c3jruB_</a>	 Alignment		100.0	33	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> probable cytosol aminopeptidase; <b>PDBTitle:</b> crystal structure of leucyl aminopeptidase (pepa) from xoo0834,2 xanthomonas oryzae pv. oryzae kacc10331
4	<a href="#">c1lanA_</a>	 Alignment		100.0	33	<b>PDB header:</b> hydrolase (alpha-aminoacyl peptide) <b>Chain:</b> A: <b>PDB Molecule:</b> leucine aminopeptidase; <b>PDBTitle:</b> leucine aminopeptidase complex with l-leucinal
5	<a href="#">c1gytG_</a>	 Alignment		100.0	34	<b>PDB header:</b> hydrolase <b>Chain:</b> G: <b>PDB Molecule:</b> cytosol aminopeptidase; <b>PDBTitle:</b> e. coli aminopeptidase a (pepa)
6	<a href="#">c3ij3A_</a>	 Alignment		100.0	37	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cytosol aminopeptidase; <b>PDBTitle:</b> 1.8 angstrom resolution crystal structure of cytosol aminopeptidase2 from coxiella burnetii
7	<a href="#">c3kr5E_</a>	 Alignment		100.0	31	<b>PDB header:</b> hydrolase <b>Chain:</b> E: <b>PDB Molecule:</b> m17 leucyl aminopeptidase; <b>PDBTitle:</b> structure of a protease 4
8	<a href="#">d1gyta2</a>	 Alignment		100.0	38	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Leucine aminopeptidase, C-terminal domain
9	<a href="#">d1lama1</a>	 Alignment		100.0	36	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Leucine aminopeptidase, C-terminal domain
10	<a href="#">c2hc9A_</a>	 Alignment		100.0	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> leucine aminopeptidase 1; <b>PDBTitle:</b> structure of caenorhabditis elegans leucine aminopeptidase-zinc2 complex (lap1)
11	<a href="#">c3peiA_</a>	 Alignment		100.0	30	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cytosol aminopeptidase; <b>PDBTitle:</b> crystal structure of cytosol aminopeptidase from francisella2 tularensis

12	<a href="#">d1vhea2</a>	 Alignment		96.0	12	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
13	<a href="#">d2grea2</a>	 Alignment		92.0	13	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
14	<a href="#">d1yloa2</a>	 Alignment		91.5	13	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
15	<a href="#">c3rzaA_</a>	 Alignment		90.2	10	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tripeptidase; <b>PDBTitle:</b> crystal structure of a tripeptidase (sav1512) from staphylococcus2 aureus subsp. aureus mu50 at 2.10 a resolution
16	<a href="#">d1vhoo2</a>	 Alignment		83.9	9	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
17	<a href="#">c3ct9B_</a>	 Alignment		83.6	11	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> acetylornithine deacetylase; <b>PDBTitle:</b> crystal structure of a putative zinc peptidase (np_812461.1) from2 bacteroides thetaiotaomicron vpi-5482 at 2.31 a resolution
18	<a href="#">d2fvga2</a>	 Alignment		81.9	15	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
19	<a href="#">c3gb0A_</a>	 Alignment		78.6	9	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptidase t; <b>PDBTitle:</b> crystal structure of the catalytic domain of dape protein from bacillus2 cereus atcc 10987 at 2.04 a resolution
20	<a href="#">c3t6mA_</a>	 Alignment		78.4	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> succinyl-diaminopimelate desuccinylase; <b>PDBTitle:</b> crystal structure of the catalytic domain of dape protein from2 v.cholerea in the zn bound form
21	<a href="#">d1vgya1</a>	 Alignment	not modelled	76.4	9	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
22	<a href="#">d2hgaa1</a>	 Alignment	not modelled	73.8	13	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> MTH1368 C-terminal domain-like
23	<a href="#">d1xmba1</a>	 Alignment	not modelled	71.0	19	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
24	<a href="#">d1cg2a1</a>	 Alignment	not modelled	64.3	14	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
25	<a href="#">c3pfoB_</a>	 Alignment	not modelled	63.1	9	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative acetylornithine deacetylase; <b>PDBTitle:</b> crystal structure of a putative acetylornithine deacetylase (rpa2325)2 from rhodopseudomonas palustris cga009 at 1.90 a resolution
26	<a href="#">c1ysjB_</a>	 Alignment	not modelled	61.9	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein yxep; <b>PDBTitle:</b> crystal structure of bacillus subtilis yxep protein (apc1829), a2 dinuclear metal binding peptidase from m20 family
27	<a href="#">c2q43A_</a>	 Alignment	not modelled	60.5	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> iaa-amino acid hydrolase ilr1-like 2; <b>PDBTitle:</b> ensemble refinement of the protein crystal structure of iaa-aminoacid2 hydrolase from arabidopsis thaliana gene at5g56660
28	<a href="#">d1sota1</a>	 Alignment	not modelled	58.4	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases

29	<a href="#">c3i18A</a>	 Alignment	not modelled	56.1	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> lmo2051 protein; <b>PDBTitle:</b> crystal structure of the pdz domain of the sdrc-like protein2 (lmo2051) from listeria monocytogenes, northeast structural3 genomics consortium target lmr166b
30	<a href="#">c1vhoA</a>	 Alignment	not modelled	54.6	8	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> endoglucanase; <b>PDBTitle:</b> crystal structure of a putative peptidase/endoglucanase
31	<a href="#">d1z2la1</a>	 Alignment	not modelled	53.6	20	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
32	<a href="#">c2p3wB</a>	 Alignment	not modelled	52.4	30	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> probable serine protease htra3; <b>PDBTitle:</b> crystal structure of the htra3 pdz domain bound to a phage-derived2 ligand (fgrwv)
33	<a href="#">c2qyvB</a>	 Alignment	not modelled	51.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> xaa-his dipeptidase; <b>PDBTitle:</b> crystal structure of putative xaa-his dipeptidase (yp_718209.1) from2 haemophilus somnus 129pt at 2.11 a resolution
34	<a href="#">c3pfeA</a>	 Alignment	not modelled	48.8	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> succinyl-diaminopimelate desuccinylase; <b>PDBTitle:</b> crystal structure of a m20a metallo peptidase (dape, lpg0809) from2 legionella pneumophila subsp. pneumophila str. philadelphia 1 at 1.503 a resolution
35	<a href="#">d2z9ia1</a>	 Alignment	not modelled	48.1	13	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
36	<a href="#">d1ky9a1</a>	 Alignment	not modelled	47.4	33	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
37	<a href="#">c2kl1A</a>	 Alignment	not modelled	46.6	17	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ylbl protein; <b>PDBTitle:</b> solution structure of gtr34c from geobacillus thermodinitrificans.2 northeast structural genomics consortium target gtr34c
38	<a href="#">c2greC</a>	 Alignment	not modelled	45.2	16	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> deblocking aminopeptidase; <b>PDBTitle:</b> crystal structure of deblocking aminopeptidase from bacillus cereus
39	<a href="#">d1mfga</a>	 Alignment	not modelled	43.9	16	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
40	<a href="#">d1ky9b2</a>	 Alignment	not modelled	43.9	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
41	<a href="#">c3io1B</a>	 Alignment	not modelled	42.9	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> aminobenzoyl-glutamate utilization protein; <b>PDBTitle:</b> crystal structure of aminobenzoyl-glutamate utilization2 protein from klebsiella pneumoniae
42	<a href="#">c2joaA</a>	 Alignment	not modelled	42.4	20	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> serine protease htra1; <b>PDBTitle:</b> htra1 bound to an optimized peptide: nmr assignment of pdz2 domain and ligand resonances
43	<a href="#">d1xfoa2</a>	 Alignment	not modelled	41.7	12	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
44	<a href="#">d1lcyal</a>	 Alignment	not modelled	41.6	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
45	<a href="#">c2zplA</a>	 Alignment	not modelled	41.5	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of sigma e protease; <b>PDBTitle:</b> crystal structure analysis of pdz domain a
46	<a href="#">d1ysja1</a>	 Alignment	not modelled	41.4	16	<b>Fold:</b> Phosphorylase/hydrolase-like <b>Superfamily:</b> Zn-dependent exopeptidases <b>Family:</b> Bacterial dinuclear zinc exopeptidases
47	<a href="#">c2kjpA</a>	 Alignment	not modelled	40.3	24	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein ylbl; <b>PDBTitle:</b> solution structure of protein ylbl (bsu15050) from bacillus2 subtilis, northeast structural genomics consortium target3 sr713a
48	<a href="#">d2h3la1</a>	 Alignment	not modelled	39.4	16	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
49	<a href="#">c3pv4A</a>	 Alignment	not modelled	38.3	37	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> degq; <b>PDBTitle:</b> structure of legionella fallonii degq (delta-pdz2 variant)
50	<a href="#">c1vgvB</a>	 Alignment	not modelled	35.7	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> succinyl-diaminopimelate desuccinylase; <b>PDBTitle:</b> crystal structure of succinyl diaminopimelate desuccinylase
51	<a href="#">c3tc8A</a>	 Alignment	not modelled	34.2	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> leucine aminopeptidase; <b>PDBTitle:</b> crystal structure of a hypothetical zn-dependent exopeptidase2 (bdi_3547) from parabacteroides distasonis atcc 8503 at 1.06 a3 resolution
52	<a href="#">c1ky9A</a>	 Alignment	not modelled	34.2	32	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protease do; <b>PDBTitle:</b> crystal structure of degp (htra)
53	<a href="#">c2r3yC</a>	 Alignment	not modelled	34.0	22	<b>PDB header:</b> hydrolase/hydrolase activator <b>Chain:</b> C: <b>PDB Molecule:</b> protease degs; <b>PDBTitle:</b> crystal structure of the degs protease in complex with the2 ywf activating peptide

54	<a href="#">c1lcyA</a>	 Alignment	not modelled	33.0	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> htra2 serine protease; <b>PDBTitle:</b> crystal structure of the mitochondrial serine protease htra2
55	<a href="#">d2i4sa1</a>	 Alignment	not modelled	32.9	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
56	<a href="#">d2i6va1</a>	 Alignment	not modelled	32.8	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
57	<a href="#">d1fc6a3</a>	 Alignment	not modelled	31.8	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> Tail specific protease PDZ domain
58	<a href="#">c3bpuA</a>	 Alignment	not modelled	31.8	32	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> membrane-associated guanylate kinase, ww and pdz domain- <b>PDBTitle:</b> crystal structure of the 3rd pdz domain of human membrane associated2 guanylate kinase, c677s and c709s double mutant
59	<a href="#">c3mruB</a>	 Alignment	not modelled	31.5	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> aminoacyl-histidine dipeptidase; <b>PDBTitle:</b> crystal structure of aminoacylhistidine dipeptidase from vibrio2 alginolyticus
60	<a href="#">c1vheA</a>	 Alignment	not modelled	29.6	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> aminopeptidase/glucanase homolog; <b>PDBTitle:</b> crystal structure of a aminopeptidase/glucanase homolog
61	<a href="#">c2hc8A</a>	 Alignment	not modelled	29.4	21	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> cation-transporting atpase, p-type; <b>PDBTitle:</b> structure of the a. fulgidus copa a-domain
62	<a href="#">c1q7lA</a>	 Alignment	not modelled	28.0	6	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> aminoacylase-1; <b>PDBTitle:</b> zn-binding domain of the t347g mutant of human aminoacylase-2 i
63	<a href="#">d1ed7a</a>	 Alignment	not modelled	28.0	30	<b>Fold:</b> WW domain-like <b>Superfamily:</b> Carbohydrate binding domain <b>Family:</b> Carbohydrate binding domain
64	<a href="#">c2lbfA</a>	 Alignment	not modelled	26.9	28	<b>PDB header:</b> ribosomal protein <b>Chain:</b> A: <b>PDB Molecule:</b> 60s acidic ribosomal protein p1; <b>PDBTitle:</b> solution structure of the dimerization domain of human ribosomal2 protein p1/p2 heterodimer
65	<a href="#">c3l4fD</a>	 Alignment	not modelled	26.2	20	<b>PDB header:</b> signaling protein/protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> sh3 and multiple ankyrin repeat domains protein <b>PDBTitle:</b> crystal structure of betapix coiled-coil domain and shank2 pdz complex
66	<a href="#">c2cauA</a>	 Alignment	not modelled	25.0	23	<b>PDB header:</b> plant protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein (canavalin); <b>PDBTitle:</b> canavalin from jack bean
67	<a href="#">c2zxeA</a>	 Alignment	not modelled	24.5	19	<b>PDB header:</b> hydrolase/transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> na, k-atpase alpha subunit; <b>PDBTitle:</b> crystal structure of the sodium - potassium pump in the e2.2k+ .pi2 state
68	<a href="#">c3pv5B</a>	 Alignment	not modelled	24.2	33	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> degq; <b>PDBTitle:</b> structure of legionella fallonii degq (n189g/p190g variant)
69	<a href="#">c3ixzA</a>	 Alignment	not modelled	23.2	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> potassium-transporting atpase alpha; <b>PDBTitle:</b> pig gastric h+/k+-atpase complexed with aluminium fluoride
70	<a href="#">d1sroa</a>	 Alignment	not modelled	22.8	32	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
71	<a href="#">c2zpmA</a>	 Alignment	not modelled	22.6	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of sigma e protease; <b>PDBTitle:</b> crystal structure analysis of pdz domain b
72	<a href="#">c2fvga</a>	 Alignment	not modelled	22.6	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoglucanase; <b>PDBTitle:</b> crystal structure of endoglucanase (tm1049) from thermotoga maritima2 at 2.01 a resolution
73	<a href="#">c3stjC</a>	 Alignment	not modelled	22.5	37	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> protease degq; <b>PDBTitle:</b> crystal structure of the protease + pdz1 domain of degq from2 escherichia coli
74	<a href="#">c1cg2D</a>	 Alignment	not modelled	22.2	14	<b>PDB header:</b> metallocarboxypeptidase <b>Chain:</b> D: <b>PDB Molecule:</b> carboxypeptidase g2; <b>PDBTitle:</b> carboxypeptidase g2
75	<a href="#">c3gdsA</a>	 Alignment	not modelled	21.6	20	<b>PDB header:</b> hydrolase/hydrolase activator <b>Chain:</b> A: <b>PDB Molecule:</b> protease degs; <b>PDBTitle:</b> crystal structure of degs h198p/d320a mutant modified by dfp in2 complex with dnrdgnvyf peptide
76	<a href="#">d1l1ca</a>	 Alignment	not modelled	21.1	29	<b>Fold:</b> GroES-like <b>Superfamily:</b> SacY-like RNA-binding domain <b>Family:</b> BglG-like antiterminator proteins
77	<a href="#">c3isxA</a>	 Alignment	not modelled	21.0	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoglucanase; <b>PDBTitle:</b> crystal structure of endoglucanase (tm1050) from thermotoga2 maritima at 1.40 a resolution
78	<a href="#">c3shuB</a>	 Alignment	not modelled	20.9	13	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> tight junction protein zo-1; <b>PDBTitle:</b> crystal structure of zo-1 pdz3
79	<a href="#">c2d90A</a>	 Alignment	not modelled	20.0	26	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> pdz domain containing protein 1; <b>PDBTitle:</b> solution structure of the third pdz domain of pdz

						domain2 containing protein 1
80	<a href="#">c3khzA_</a>	Alignment	not modelled	19.8	13	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative dipeptidase sacol1801; <b>PDBTitle:</b> crystal structure of r350a mutant of staphylococcus aureus2 metalloproteinase (sapep/dape) in the apo-form
81	<a href="#">c2pokB_</a>	Alignment	not modelled	19.1	14	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> peptidase, m20/m25/m40 family; <b>PDBTitle:</b> crystal structure of a m20 family metallo peptidase from streptococcus2 pneumoniae
82	<a href="#">c2eguA_</a>	Alignment	not modelled	18.9	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> cysteine synthase; <b>PDBTitle:</b> crystal structure of o-acetylserine sulfhydryase from geobacillus2 kaustophilus hta426
83	<a href="#">c2z9iB_</a>	Alignment	not modelled	18.7	13	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> probable serine protease pepd; <b>PDBTitle:</b> crystal structure of rv0983 from mycobacterium tuberculosis-2 proteolytically active form
84	<a href="#">d1uepa_</a>	Alignment	not modelled	18.6	17	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
85	<a href="#">d2nn6i1</a>	Alignment	not modelled	18.5	33	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
86	<a href="#">d2fi9a1</a>	Alignment	not modelled	18.4	47	<b>Fold:</b> MTH938-like <b>Superfamily:</b> MTH938-like <b>Family:</b> MTH938-like
87	<a href="#">d1qvpa_</a>	Alignment	not modelled	17.8	39	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> C-terminal domain of transcriptional repressors <b>Family:</b> FeoA-like
88	<a href="#">c3k50A_</a>	Alignment	not modelled	17.7	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative s41 protease; <b>PDBTitle:</b> crystal structure of putative s41 protease (yp_211611.1) from2 bacteroides fragilis nctc 9343 at 2.00 a resolution
89	<a href="#">d2v4jc1</a>	Alignment	not modelled	17.5	43	<b>Fold:</b> DsrC, the gamma subunit of dissimilatory sulfite reductase <b>Superfamily:</b> DsrC, the gamma subunit of dissimilatory sulfite reductase <b>Family:</b> DsrC, the gamma subunit of dissimilatory sulfite reductase
90	<a href="#">c3qo6B_</a>	Alignment	not modelled	17.5	71	<b>PDB header:</b> photosynthesis <b>Chain:</b> B: <b>PDB Molecule:</b> protease do-like 1, chloroplastic; <b>PDBTitle:</b> crystal structure analysis of the plant protease deg1
91	<a href="#">c2es4D_</a>	Alignment	not modelled	17.3	21	<b>PDB header:</b> hydrolase <b>Chain:</b> D: <b>PDB Molecule:</b> lipase chaperone; <b>PDBTitle:</b> crystal structure of the burkholderia glumae lipase-2 specific foldase in complex with its cognate lipase
92	<a href="#">d2es4d1</a>	Alignment	not modelled	17.3	21	<b>Fold:</b> Non-globular all-alpha subunits of globular proteins <b>Superfamily:</b> Lipase chaperone-like <b>Family:</b> Lipase chaperone Lifo-like
93	<a href="#">d1gmua1</a>	Alignment	not modelled	17.1	28	<b>Fold:</b> Urease metallochaperone UreE, N-terminal domain <b>Superfamily:</b> Urease metallochaperone UreE, N-terminal domain <b>Family:</b> Urease metallochaperone UreE, N-terminal domain
94	<a href="#">d2ba0a1</a>	Alignment	not modelled	17.0	17	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
95	<a href="#">c1lfwA_</a>	Alignment	not modelled	16.6	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> pepv; <b>PDBTitle:</b> crystal structure of pepv
96	<a href="#">d2plta_</a>	Alignment	not modelled	16.6	19	<b>Fold:</b> Cupredoxin-like <b>Superfamily:</b> Cupredoxins <b>Family:</b> Plastocyanin/azurin-like
97	<a href="#">c2edvA_</a>	Alignment	not modelled	16.4	16	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ferm and pdz domain-containing protein 1; <b>PDBTitle:</b> solution structure of the pdz domain from human ferm and2 pdz domain containing 1
98	<a href="#">c2q3gA_</a>	Alignment	not modelled	16.3	19	<b>PDB header:</b> structural genomics <b>Chain:</b> A: <b>PDB Molecule:</b> pdz and lim domain protein 7; <b>PDBTitle:</b> structure of the pdz domain of human pdlim7 bound to a c-2 terminal extension from human beta-tropomyosin
99	<a href="#">c2eqsA_</a>	Alignment	not modelled	16.3	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> atp-dependent rna helicase dhx8; <b>PDBTitle:</b> solution structure of the s1 rna binding domain of human2 atp-dependent rna helicase dhx8