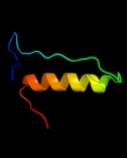
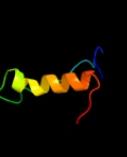
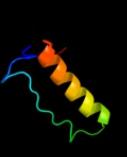
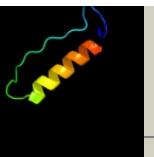
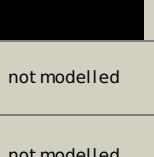


# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
Description	P42597
Date	Thu Jan 5 12:01:42 GMT 2012
Unique Job ID	9c14a16c3d0e65e0

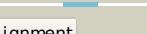
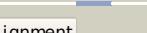
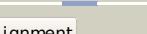
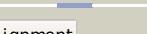
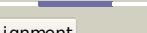
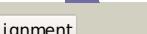
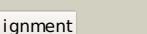
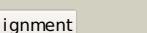
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3cqB</a>			94.8	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> probable protease hpx homolog; <b>PDBTitle:</b> crystal structure of heat shock protein hpx domain from vibrio2 parahaemolyticus rimd 2210633
2	<a href="#">c3c37B</a>			94.5	19	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> peptidase, m48 family; <b>PDBTitle:</b> x-ray structure of the putative zn-dependent peptidase q74d82 at the2 resolution 1.7 a. northeast structural genomics consortium target3 gsr143a
3	<a href="#">c3dtkA</a>			92.9	14	<b>PDB header:</b> gene regulation <b>Chain:</b> A; <b>PDB Molecule:</b> irre protein; <b>PDBTitle:</b> crystal structure of the irre protein, a central regulator2 of dna damage repair in deinococcaceae
4	<a href="#">dlatla</a>			85.9	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
5	<a href="#">d1bswa</a>			85.8	18	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
6	<a href="#">d1qua</a>			83.4	18	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
7	<a href="#">d1r55a</a>			80.4	20	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
8	<a href="#">d1ndla</a>			80.4	20	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
9	<a href="#">d4aiga</a>			80.1	15	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
10	<a href="#">c1yplA</a>			79.6	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> fii; <b>PDBTitle:</b> crystal structure of a non-hemorrhagic fibrin(ogen)olytic2 metalloproteinase from venom of agkistrodon acutus
11	<a href="#">d1kufa</a>			77.1	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like

12	<a href="#">c3k7IA</a>	Alignment		76.8	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> atragin; <b>PDBTitle:</b> structures of two elapid snake venom metalloproteases with2 distinct activities highlight the disulfide patterns in the3 d domain of adamalysin family proteins
13	<a href="#">c3cmnA</a>	Alignment		75.4	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative hydrolase; <b>PDBTitle:</b> crystal structure of a putative hydrolase with a novel fold2 from chloroflexus aurantiacus
14	<a href="#">c2xdtA</a>	Alignment		74.2	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoplasmic reticulum aminopeptidase 1; <b>PDBTitle:</b> crystal structure of the soluble domain of human2 endoplasmic reticulum aminopeptidase 1 erap1
15	<a href="#">d1wnia</a>	Alignment		73.9	20	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
16	<a href="#">d3cmna1</a>	Alignment		73.6	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Caur0242-like
17	<a href="#">c2gtqA</a>	Alignment		72.9	14	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> aminopeptidase n; <b>PDBTitle:</b> crystal structure of aminopeptidase n from human pathogen neisseria2 meningitidis
18	<a href="#">c2i47A</a>	Alignment		72.6	26	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adam 17; <b>PDBTitle:</b> crystal structure of catalytic domain of tace with inhibitor
19	<a href="#">c1eakA</a>	Alignment		72.4	21	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> 72 kda type iv collagenase; <b>PDBTitle:</b> catalytic domain of prommp-2 e404q mutant
20	<a href="#">c2e3xA</a>	Alignment		72.1	23	<b>PDB header:</b> hydrolase, blood clotting, toxin <b>Chain:</b> A: <b>PDB Molecule:</b> coagulation factor x-activating enzyme heavy chain; <b>PDBTitle:</b> crystal structure of russell's viper venom metalloproteinase
21	<a href="#">d2i47a1</a>	Alignment	not modelled	72.1	26	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TNF-alpha converting enzyme, TACE, catalytic domain
22	<a href="#">c3ebhA</a>	Alignment	not modelled	71.8	14	<b>PDB header:</b> hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> m1 family aminopeptidase; <b>PDBTitle:</b> structure of the m1 alanylaminopeptidase from malaria complexed with2 bestatin
23	<a href="#">c3b37A</a>	Alignment	not modelled	71.4	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> aminopeptidase n; <b>PDBTitle:</b> crystal structure of e. coli aminopeptidase n in complex with tyrosine
24	<a href="#">c3dl1A</a>	Alignment	not modelled	70.8	40	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative metal-dependent hydrolase; <b>PDBTitle:</b> crystal structure of a putative metal-dependent hydrolase2 (yp_001336084.1) from klebsiella pneumoniae subsp. pneumoniae mgh3 78578 at 2.20 a resolution
25	<a href="#">c3g5cA</a>	Alignment	not modelled	69.5	18	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> adam 22; <b>PDBTitle:</b> structural and biochemical studies on the ectodomain of human adam22
26	<a href="#">c2rjqA</a>	Alignment	not modelled	68.8	22	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adams5-5; <b>PDBTitle:</b> crystal structure of adams5 with inhibitor bound
27	<a href="#">c2erpA</a>	Alignment	not modelled	66.8	15	<b>PDB header:</b> toxin <b>Chain:</b> A: <b>PDB Molecule:</b> vascular apoptosis-inducing protein 1; <b>PDBTitle:</b> crystal structure of vascular apoptosis-inducing protein-1(inhibitor-2 bound form)
28	<a href="#">c3k7nA</a>	Alignment	not modelled	66.6	18	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> k-like; <b>PDBTitle:</b> structures of two elapid snake venom metalloproteases with2 distinct activities highlight the disulfide patterns in the3 d domain of adamalysin family proteins

29	<a href="#">d1rm8a</a>		Alignment	not modelled	62.4	44	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
30	<a href="#">c3mdjB</a>		Alignment	not modelled	62.3	16	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> B: <b>PDB Molecule:</b> endoplasmic reticulum aminopeptidase 1; <b>PDBTitle:</b> er aminopeptidase, erap1, bound to the zinc aminopeptidase inhibitor,2 bestatin
31	<a href="#">d1xuca1</a>		Alignment	not modelled	61.2	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
32	<a href="#">d3e1la1</a>		Alignment	not modelled	60.4	44	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TTHA0227-like
33	<a href="#">d1k7ia2</a>		Alignment	not modelled	60.4	18	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
34	<a href="#">c2l0rA</a>		Alignment	not modelled	59.5	23	<b>PDB header:</b> hydrolase,toxin <b>Chain:</b> A: <b>PDB Molecule:</b> lethal factor; <b>PDBTitle:</b> conformational dynamics of the anthrax lethal factor catalytic center
35	<a href="#">d1hv5a</a>		Alignment	not modelled	59.1	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
36	<a href="#">d1bqqm</a>		Alignment	not modelled	58.8	39	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
37	<a href="#">c2dw1B</a>		Alignment	not modelled	58.6	18	<b>PDB header:</b> apoptosis, toxin <b>Chain:</b> B: <b>PDB Molecule:</b> crotocollastatin; <b>PDBTitle:</b> crystal structure of vap2 from crotalus atrox venom (form 2-2 crystal)
38	<a href="#">d1sata2</a>		Alignment	not modelled	58.1	19	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
39	<a href="#">c2v4bB</a>		Alignment	not modelled	57.6	31	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> adams-1; <b>PDBTitle:</b> crystal structure of human adams-1 catalytic domain and2 cysteine-rich domain (apo-form)
40	<a href="#">c3qnfA</a>		Alignment	not modelled	57.2	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoplasmic reticulum aminopeptidase 1; <b>PDBTitle:</b> crystal structure of the open state of human endoplasmic reticulum2 aminopeptidase 1 erap1
41	<a href="#">d2ejqa1</a>		Alignment	not modelled	56.9	35	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TTHA0227-like
42	<a href="#">c1slmA</a>		Alignment	not modelled	56.3	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> stromelysin-1; <b>PDBTitle:</b> crystal structure of fibroblast stromelysin-1: the c-truncated human2 proenzyme
43	<a href="#">d1qiba</a>		Alignment	not modelled	56.2	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
44	<a href="#">c2xs4A</a>		Alignment	not modelled	55.7	39	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> karilysin protease; <b>PDBTitle:</b> structure of karilysin catalytic mmp domain in complex with2 magnesium
45	<a href="#">c2rjpC</a>		Alignment	not modelled	55.6	25	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> adams-4; <b>PDBTitle:</b> crystal structure of adams4 with inhibitor bound
46	<a href="#">c3b8zB</a>		Alignment	not modelled	54.3	38	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein adams-5; <b>PDBTitle:</b> high resolution crystal structure of the catalytic domain2 of adams-5 (aggrecanase-2)
47	<a href="#">d1g3aa</a>		Alignment	not modelled	53.6	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
48	<a href="#">d1hfca</a>		Alignment	not modelled	53.5	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
49	<a href="#">d1mmqa</a>		Alignment	not modelled	52.6	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
50	<a href="#">d1lmla</a>		Alignment	not modelled	52.5	21	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Leishmanolysin
51	<a href="#">d1cgla</a>		Alignment	not modelled	51.7	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
52	<a href="#">d1i76a</a>		Alignment	not modelled	51.3	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
53	<a href="#">d2ovxa1</a>		Alignment	not modelled	50.9	22	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
54	<a href="#">d1hy7a</a>		Alignment	not modelled	50.9	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
55	<a href="#">c116iA</a>		Alignment	not modelled	50.7	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> matrix metalloproteinase-9;

55	<a href="#">c1tqA</a>	Alignment	not modelled	50.7	21	<b>PDBTitle:</b> crystal structure of human matrix metalloproteinase mmp92 (gelatinase b).
56	<a href="#">d1hova</a>	Alignment	not modelled	50.6	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
57	<a href="#">c2xhqA</a>	Alignment	not modelled	50.4	20	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> archaemetzincin; <b>PDBTitle:</b> crystal structure of archaemetzincin (amza) from archaeoglobus2 fulgidus at 1.45 a resolution
58	<a href="#">d1cxva</a>	Alignment	not modelled	50.3	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
59	<a href="#">d1y93a1</a>	Alignment	not modelled	50.2	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
60	<a href="#">c2jsdA</a>	Alignment	not modelled	49.7	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> matrix metalloproteinase-20; <b>PDBTitle:</b> solution structure of mmp20 complexed with nngh
61	<a href="#">c1su3A</a>	Alignment	not modelled	47.3	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> interstitial collagenase; <b>PDBTitle:</b> x-ray structure of human proimmmp-1: new insights into2 collagenase action
62	<a href="#">c3se6A</a>	Alignment	not modelled	46.3	26	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endoplasmic reticulum aminopeptidase 2; <b>PDBTitle:</b> crystal structure of the human endoplasmic reticulum aminopeptidase 2
63	<a href="#">c1z5hb</a>	Alignment	not modelled	45.6	21	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> tricorn protease interacting factor f3; <b>PDBTitle:</b> crystal structures of the tricorn interacting factor f32 from thermoplasma acidophilum
64	<a href="#">d1npca</a>	Alignment	not modelled	45.6	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
65	<a href="#">d1leaka2</a>	Alignment	not modelled	45.4	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
66	<a href="#">d1kipa</a>	Alignment	not modelled	43.6	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
67	<a href="#">d1kapp2</a>	Alignment	not modelled	43.2	25	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
68	<a href="#">c2cltB</a>	Alignment	not modelled	42.8	28	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> interstitial collagenase; <b>PDBTitle:</b> crystal structure of the active form (full-length) of human2 fibroblast collagenase.
69	<a href="#">d1bqba</a>	Alignment	not modelled	41.7	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
70	<a href="#">c3nqxA</a>	Alignment	not modelled	40.8	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> secreted metalloprotease mcp02; <b>PDBTitle:</b> crystal structure of vibriolysin mcp-02 mature enzyme, a zinc2 metalloprotease from m4 family
71	<a href="#">c3nqzB</a>	Alignment	not modelled	40.5	38	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> secreted metalloprotease mcp02; <b>PDBTitle:</b> crystal structure of the autoprocessed vibriolysin mcp-02 with e369a2 mutation
72	<a href="#">d1g9ka2</a>	Alignment	not modelled	40.3	25	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
73	<a href="#">c2xpyA</a>	Alignment	not modelled	40.2	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> leukotriene a-4 hydrolase; <b>PDBTitle:</b> structure of native leukotriene a4 hydrolase from saccharomyces2 cerevisiae
74	<a href="#">c2vqxA</a>	Alignment	not modelled	40.1	63	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metalloproteinase; <b>PDBTitle:</b> precursor of protealysin, metalloproteinase from serratia2 proteamaculans.
75	<a href="#">d1fbla2</a>	Alignment	not modelled	38.9	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
76	<a href="#">c2x7mA</a>	Alignment	not modelled	38.3	36	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> archaemetzincin; <b>PDBTitle:</b> crystal structure of archaemetzincin (amza) from methanopyrus2 kandleri at 1.5 a resolution
77	<a href="#">d3b7sa3</a>	Alignment	not modelled	38.3	19	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Leukotriene A4 hydrolase catalytic domain
78	<a href="#">d1eb6a</a>	Alignment	not modelled	38.2	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Fungal zinc peptidase
79	<a href="#">c3ciaA</a>	Alignment	not modelled	38.2	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> cold-active aminopeptidase; <b>PDBTitle:</b> crystal structure of cold-aminopeptidase from colwellia2 psychrerythraea
80	<a href="#">c3b7uX</a>	Alignment	not modelled	38.1	23	<b>PDB header:</b> hydrolase <b>Chain:</b> X: <b>PDB Molecule:</b> leukotriene a-4 hydrolase; <b>PDBTitle:</b> leukotriene a4 hydrolase complexed with kelatorphan
81	<a href="#">c3p24C</a>	Alignment	not modelled	37.8	33	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> bft-3; <b>PDBTitle:</b> structure of profragilysin-3 from bacteroides fragilis

82	<a href="#">c3edhA</a>		Alignment	not modelled	36.7	57	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> bone morphogenetic protein 1; <b>PDBTitle:</b> crystal structure of bone morphogenetic protein 1 protease2 domain in complex with partially bound dmso
83	<a href="#">c3lmcA</a>		Alignment	not modelled	35.7	36	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> peptidase, zinc-dependent; <b>PDBTitle:</b> crystal structure of zinc-dependent peptidase from methanocorpusculum2 labreanum (strain z), northeast structural genomics consortium target3 mur16
84	<a href="#">d1u4ga</a>		Alignment	not modelled	35.5	38	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
85	<a href="#">c3ba0A</a>		Alignment	not modelled	31.4	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> macrophage metalloelastase; <b>PDBTitle:</b> crystal structure of full-length human mmp-12
86	<a href="#">d1asta</a>		Alignment	not modelled	30.6	31	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Astacin
87	<a href="#">d1g12a</a>		Alignment	not modelled	29.6	44	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Fungal zinc peptidase
88	<a href="#">c1jiwP</a>		Alignment	not modelled	27.7	25	<b>PDB header:</b> hydrolase/hyrolase inhibitor <b>Chain:</b> P: <b>PDB Molecule:</b> alkaline metalloproteinase; <b>PDBTitle:</b> crystal structure of the apr-aprin complex
89	<a href="#">c3lq0A</a>		Alignment	not modelled	26.4	29	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> prostacacin; <b>PDBTitle:</b> zymogen structure of crayfish astacin metallopeptidase
90	<a href="#">d1j7na2</a>		Alignment	not modelled	26.2	20	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Anthrax toxin lethal factor, N- and C-terminal domains
91	<a href="#">c3lqbA</a>		Alignment	not modelled	25.2	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> loc792177 protein; <b>PDBTitle:</b> crystal structure of the hatching enzyme zhe1 from the zebrafish danio2 rerio
92	<a href="#">c2x3bB</a>		Alignment	not modelled	24.6	44	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> toxic extracellular endopeptidase; <b>PDBTitle:</b> asap1 inactive mutant e294a, an extracellular toxic zinc2 metalloendopeptidase
93	<a href="#">c1om8A</a>		Alignment	not modelled	24.6	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> serralysin; <b>PDBTitle:</b> crystal structure of a cold adapted alkaline protease from pseudomonas2 lac ii 18, co-crystallized with 10 mm edta
94	<a href="#">c3b4rB</a>		Alignment	not modelled	24.1	50	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative zinc metalloprotease mj0392; <b>PDBTitle:</b> site-2 protease from methanocaldococcus jannaschii
95	<a href="#">d1wh4a</a>		Alignment	not modelled	19.5	13	<b>Fold:</b> DEATH domain <b>Superfamily:</b> DEATH domain <b>Family:</b> DEATH domain, DD
96	<a href="#">c1gxdA</a>		Alignment	not modelled	18.7	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 72 kda type iv collagenase; <b>PDBTitle:</b> prommp-2/timp-2 complex
97	<a href="#">d1oz9a</a>		Alignment	not modelled	17.7	18	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Predicted metal-dependent hydrolase
98	<a href="#">c1satA</a>		Alignment	not modelled	13.9	25	<b>PDB header:</b> hydrolase (serine protease) <b>Chain:</b> A: <b>PDB Molecule:</b> serratia protease; <b>PDBTitle:</b> crystal structure of the 50 kda metallo protease from s.2 marcescens
99	<a href="#">c2kmgA</a>		Alignment	not modelled	12.2	17	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> klca; <b>PDBTitle:</b> the structure of the klca and ardb proteins show a novel2 fold and antirestriction activity against type i dna3 restriction systems in vivo but not in vitro