

# Phyre<sup>2</sup>

Email	i.a.kelley@imperial.ac.uk
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Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3c37B_			100.0	26	<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 the resolution 1.7 a. northeast structural genomics consortium target3 gsr143a
2	c3cqB_			99.7	26	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> probable protease htpx homolog; <b>PDBTitle:</b> crystal structure of heat shock protein htpx domain from vibrio2 parahaemolyticus rimd 2210633
3	c3dtkA_			97.4	17	<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	c3b7uX_			91.3	22	<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
5	d2ejqa1			89.3	19	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TTHA0227-like
6	c3ciaA_			87.3	11	<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
7	c2gtqA_			86.7	13	<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
8	d1r55a_			86.7	25	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
9	c3ebhA_			86.2	19	<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 with bestatin
10	c2xs4A_			86.1	36	<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 with magnesium
11	d1latA_			84.7	28	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like

12	<a href="#">c3b37A</a>			84.6	13	<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
13	<a href="#">d2i47a1</a>			84.4	39	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TNF-alpha converting enzyme, TACE, catalytic domain
14	<a href="#">c2i47A</a>			84.4	44	<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
15	<a href="#">c3k7IA</a>			84.2	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> atragin; <b>PDBTitle:</b> structures of two elapid snake venom metalloproteases with 2 distinct activities highlight the disulfide patterns in the 3 d domain of adamalysin family proteins
16	<a href="#">d1bqqm</a>			83.8	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
17	<a href="#">c2dw1B</a>			83.6	33	<b>PDB header:</b> apoptosis, toxin <b>Chain:</b> B: <b>PDB Molecule:</b> catrocollastatin; <b>PDBTitle:</b> crystal structure of vap2 from crotalus atrox venom (form 2-2 crystal)
18	<a href="#">d1bswa</a>			83.5	27	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
19	<a href="#">d1rm8a</a>			83.4	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
20	<a href="#">c2erpA</a>			83.4	22	<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)
21	<a href="#">d2ovxa1</a>		not modelled	83.3	29	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
22	<a href="#">d1y93a1</a>		not modelled	82.9	29	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
23	<a href="#">d1u4ga</a>		not modelled	82.8	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
24	<a href="#">c3sksA</a>		not modelled	82.8	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> putative oligoendopeptidase f; <b>PDBTitle:</b> crystal structure of a putative oligoendopeptidase f from bacillus2 anthracis str. ames
25	<a href="#">c3nqxA</a>		not modelled	82.5	22	<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
26	<a href="#">d1qiba</a>		not modelled	82.4	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
27	<a href="#">d1cxva</a>		not modelled	82.3	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
28	<a href="#">d1xuca1</a>		not modelled	82.2	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
						<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> k-like;

29	<a href="#">c3k7nA</a>	Alignment	not modelled	82.1	31	<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
30	<a href="#">c2e3xA</a>	Alignment	not modelled	81.9	36	<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
31	<a href="#">d1hv5a</a>	Alignment	not modelled	81.8	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
32	<a href="#">d1i76a</a>	Alignment	not modelled	81.7	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
33	<a href="#">c3qnfA</a>	Alignment	not modelled	81.6	14	<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
34	<a href="#">d4aiga</a>	Alignment	not modelled	81.4	31	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
35	<a href="#">d1hfca</a>	Alignment	not modelled	81.3	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
36	<a href="#">d1hy7a</a>	Alignment	not modelled	81.1	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
37	<a href="#">c3p24C</a>	Alignment	not modelled	81.0	58	<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
38	<a href="#">d1mmqa</a>	Alignment	not modelled	81.0	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
39	<a href="#">c2cltB</a>	Alignment	not modelled	80.7	36	<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.
40	<a href="#">c1yp1A</a>	Alignment	not modelled	80.3	38	<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
41	<a href="#">c2xpyA</a>	Alignment	not modelled	80.2	16	<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
42	<a href="#">d1qua</a>	Alignment	not modelled	79.8	31	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
43	<a href="#">d1hova</a>	Alignment	not modelled	79.7	33	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
44	<a href="#">c3mdjB</a>	Alignment	not modelled	79.7	13	<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
45	<a href="#">c2jsdA</a>	Alignment	not modelled	79.6	36	<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
46	<a href="#">c1slmA</a>	Alignment	not modelled	79.4	36	<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
47	<a href="#">d1g3aa</a>	Alignment	not modelled	79.4	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
48	<a href="#">d1cgla</a>	Alignment	not modelled	78.6	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
49	<a href="#">c2v4bB</a>	Alignment	not modelled	78.6	55	<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)
50	<a href="#">d1kufa</a>	Alignment	not modelled	78.5	31	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
51	<a href="#">d1wnia</a>	Alignment	not modelled	78.3	38	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
52	<a href="#">c1z5hB</a>	Alignment	not modelled	78.0	13	<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
53	<a href="#">c3g5cA</a>	Alignment	not modelled	78.0	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
54	<a href="#">d1lmla</a>	Alignment	not modelled	77.8	22	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Leishmanolysin
						<b>PDB header:</b> hydrolase

55	<a href="#">c3b8zB</a>	Alignment	not modelled	77.6	36	<b>Chain:</b> B; <b>PDB Molecule:</b> protein adamts-5; <b>PDBTitle:</b> high resolution crystal structure of the catalytic domain2 of adamts-5 (aggrecanase-2)
56	<a href="#">d1nd1a</a>	Alignment	not modelled	77.4	45	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
57	<a href="#">d3b7sa3</a>	Alignment	not modelled	76.8	21	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Leukotriene A4 hydrolase catalytic domain
58	<a href="#">d1eaka2</a>	Alignment	not modelled	76.7	29	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
59	<a href="#">d1fbfa2</a>	Alignment	not modelled	76.7	43	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
60	<a href="#">d1bqba</a>	Alignment	not modelled	76.6	18	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
61	<a href="#">d1kjpa</a>	Alignment	not modelled	76.5	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
62	<a href="#">c2xdta</a>	Alignment	not modelled	75.2	13	<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
63	<a href="#">c2rjqA</a>	Alignment	not modelled	75.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> adams-5; <b>PDBTitle:</b> crystal structure of adams5 with inhibitor bound
64	<a href="#">c2rjpC</a>	Alignment	not modelled	75.0	45	<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
65	<a href="#">c3se6A</a>	Alignment	not modelled	74.6	15	<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
66	<a href="#">d1c7ka</a>	Alignment	not modelled	74.5	55	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Zinc protease
67	<a href="#">c3ba0A</a>	Alignment	not modelled	73.6	29	<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
68	<a href="#">d3e11a1</a>	Alignment	not modelled	73.5	19	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TTHA0227-like
69	<a href="#">d1npca</a>	Alignment	not modelled	73.2	22	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
70	<a href="#">c1su3A</a>	Alignment	not modelled	73.1	43	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> interstitial collagenase; <b>PDBTitle:</b> x-ray structure of human prommp-1: new insights into2 collagenase action
71	<a href="#">c3ngzB</a>	Alignment	not modelled	72.9	50	<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="#">c2qr4B</a>	Alignment	not modelled	72.3	15	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> peptidase m3b, oligoendopeptidase f; <b>PDBTitle:</b> crystal structure of oligoendopeptidase-f from enterococcus faecium
73	<a href="#">d2ajfa1</a>	Alignment	not modelled	72.2	25	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
74	<a href="#">c2h1jA</a>	Alignment	not modelled	71.1	55	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> oligoendopeptidase f; <b>PDBTitle:</b> 3.1 a x-ray structure of putative oligoendopeptidase f: crystals grown2 by microfluidic seeding
75	<a href="#">c2vqxA</a>	Alignment	not modelled	69.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> metalloproteinase; <b>PDBTitle:</b> precursor of proteolysin, metalloproteinase from serratia2 proteamaculans.
76	<a href="#">c3ce2A</a>	Alignment	not modelled	68.4	42	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A; <b>PDB Molecule:</b> putative peptidase; <b>PDBTitle:</b> crystal structure of putative peptidase from chlamydophila abortus
77	<a href="#">c1eakA</a>	Alignment	not modelled	67.3	29	<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
78	<a href="#">c2xhqA</a>	Alignment	not modelled	65.7	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
79	<a href="#">c1y791</a>	Alignment	not modelled	65.1	45	<b>PDB header:</b> hydrolase <b>Chain:</b> 1; <b>PDB Molecule:</b> peptidyl-dipeptidase dcp; <b>PDBTitle:</b> crystal structure of the e.coli dipeptidyl carboxypeptidase2 dcp in complex with a peptidic inhibitor
80	<a href="#">c2j83B</a>	Alignment	not modelled	65.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> ulilysin; <b>PDBTitle:</b> ulilysin metalloprotease in complex with batimastat.
81	<a href="#">d1g0t2</a>	Alignment	not modelled	64.8	20	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain

81	<a href="#">d1saz1</a>	Alignment	not modelled	64.0	29	<b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain <b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
82	<a href="#">d1kapp2</a>	Alignment	not modelled	64.0	36	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
83	<a href="#">d1k7ia2</a>	Alignment	not modelled	63.2	22	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
84	<a href="#">d1g9ka2</a>	Alignment	not modelled	63.2	45	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Serralysin-like metalloprotease, catalytic (N-terminal) domain
85	<a href="#">d1s4bp_</a>	Alignment	not modelled	60.8	42	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
86	<a href="#">d1lip_</a>	Alignment	not modelled	57.8	42	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
87	<a href="#">c2c6nA_</a>	Alignment	not modelled	50.6	36	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> angiotensin-converting enzyme, somatic isoform; <b>PDBTitle:</b> structure of human somatic angiotensin-i converting enzyme n domain2 with lisinopril
88	<a href="#">c1jiwP_</a>	Alignment	not modelled	50.1	54	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> P: <b>PDB Molecule:</b> alkaline metalloproteinase; <b>PDBTitle:</b> crystal structure of the apr-aprin complex
89	<a href="#">c1l6jA_</a>	Alignment	not modelled	49.5	36	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> matrix metalloproteinase-9; <b>PDBTitle:</b> crystal structure of human matrix metalloproteinase mmp92 (gelatinase b).
90	<a href="#">c3b4R_</a>	Alignment	not modelled	48.8	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
91	<a href="#">c3zukB_</a>	Alignment	not modelled	48.8	32	<b>PDB header:</b> hydrolase/inhibitor <b>Chain:</b> B: <b>PDB Molecule:</b> endopeptidase, peptidase family m13; <b>PDBTitle:</b> crystal structure of mycobacterium tuberculosis zinc metalloprotease2 zmp1 in complex with inhibitor
92	<a href="#">d1k9xa_</a>	Alignment	not modelled	48.1	10	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
93	<a href="#">c3lqbA_</a>	Alignment	not modelled	47.8	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
94	<a href="#">c3dwba_</a>	Alignment	not modelled	45.3	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> endothelin-converting enzyme 1; <b>PDBTitle:</b> structure of human ece-1 complexed with phosphoramidon
95	<a href="#">d1j36a_</a>	Alignment	not modelled	44.4	45	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
96	<a href="#">c2x3bB_</a>	Alignment	not modelled	44.2	13	<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
97	<a href="#">d1lasta_</a>	Alignment	not modelled	43.9	42	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Astacin
98	<a href="#">c3edhA_</a>	Alignment	not modelled	43.1	54	<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
99	<a href="#">c1gxdA_</a>	Alignment	not modelled	41.6	29	<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
100	<a href="#">c1om8A_</a>	Alignment	not modelled	41.2	50	<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 tac ii 18, co-crystallized with 10 mm edta
101	<a href="#">c3lq0A_</a>	Alignment	not modelled	39.0	33	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> proastacin; <b>PDBTitle:</b> zymogen structure of crayfish astacin metallopeptidase
102	<a href="#">c210rA_</a>	Alignment	not modelled	38.2	40	<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
103	<a href="#">d1dmta_</a>	Alignment	not modelled	33.3	23	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neutral endopeptidase (neprilysin)
104	<a href="#">d1uzea_</a>	Alignment	not modelled	31.6	45	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Neurolysin-like
105	<a href="#">d1saza1</a>	Alignment	not modelled	31.4	17	<b>Fold:</b> Ribonuclease H-like motif <b>Superfamily:</b> Actin-like ATPase domain <b>Family:</b> Acetokinase-like
106	<a href="#">d1j7na2</a>	Alignment	not modelled	27.7	29	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Anthrax toxin lethal factor, N- and C-terminal domains
107	<a href="#">d2di4a1</a>	Alignment	not modelled	26.2	33	<b>Fold:</b> FtsH protease domain-like <b>Superfamily:</b> FtsH protease domain-like <b>Family:</b> FtsH protease domain-like

108	<a href="#">c1wgzC</a>		Alignment	not modelled	25.2	21	<b>PDB header:</b> hydrolase <b>Chain:</b> C; <b>PDB Molecule:</b> carboxypeptidase 1; <b>PDBTitle:</b> crystal structure of carboxypeptidase 1 from thermus thermophilus
109	<a href="#">d2ce7a1</a>		Alignment	not modelled	23.6	28	<b>Fold:</b> FtsH protease domain-like <b>Superfamily:</b> FtsH protease domain-like <b>Family:</b> FtsH protease domain-like
110	<a href="#">d1np3a1</a>		Alignment	not modelled	23.0	29	<b>Fold:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Superfamily:</b> 6-phosphogluconate dehydrogenase C-terminal domain-like <b>Family:</b> Acetohydroxy acid isomerase (ketol-acid reductoisomerase, KARI)