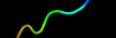
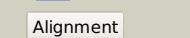
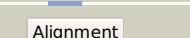
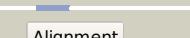
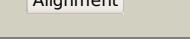
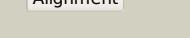


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD3252c_(alkB)_3630735_3631985
Date	Thu Aug 8 16:20:45 BST 2019
Unique Job ID	9b11e4ad0195cf27

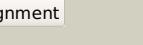
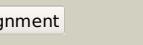
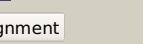
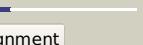
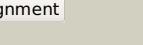
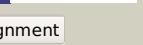
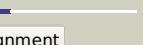
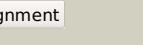
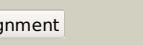
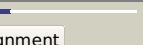
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c4zyoA_</a>			98.9	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> acyl-coa desaturase; <b>PDBTitle:</b> crystal structure of human integral membrane stearoyl-coa desaturase2 with substrate
2	<a href="#">c4ymkA_</a>			98.7	15	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> acyl-coa desaturase 1; <b>PDBTitle:</b> crystal structure of stearoyl-coenzyme a desaturase 1
3	<a href="#">c5lnkn_</a>			37.3	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> N: <b>PDB Molecule:</b> mitochondrial complex i, nd2 subunit; <b>PDBTitle:</b> entire ovine respiratory complex i
4	<a href="#">c2i47A_</a>			34.9	56	<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
5	<a href="#">d2i47a1</a>			32.9	56	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> TNF-alpha converting enzyme, TACE, catalytic domain
6	<a href="#">c3b8zB_</a>			27.6	50	<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 domain of adams-52 (aggrecanase-2)
7	<a href="#">c4a01B_</a>			26.2	14	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> proton pyrophosphatase; <b>PDBTitle:</b> crystal structure of the h-translocating pyrophosphatase
8	<a href="#">d1bswa_</a>			25.3	67	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
9	<a href="#">d1r55a_</a>			24.0	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
10	<a href="#">d1latla_</a>			23.2	60	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
11	<a href="#">c4dd8B_</a>			22.7	60	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> B: <b>PDB Molecule:</b> disintegrin and metalloproteinase domain-containing protein <b>PDBTitle:</b> adam-8 metalloproteinase domain with bound batimastat

12	<a href="#">c1yp1A_</a>			22.6	50	<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
13	<a href="#">c3cqB_</a>			22.5	44	<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
14	<a href="#">c2rjpC_</a>			22.3	40	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> adamts-4; <b>PDBTitle:</b> crystal structure of adamts4 with inhibitor bound
15	<a href="#">d1nd1a_</a>			22.2	56	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
16	<a href="#">c2erpA_</a>			22.0	70	<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)
17	<a href="#">d1wnia_</a>			21.1	40	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
18	<a href="#">d1x1na1</a>			20.9	25	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
19	<a href="#">c3k7nA_</a>			20.7	40	<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
20	<a href="#">d4aiga_</a>			20.7	56	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
21	<a href="#">c2dw1B_</a>		not modelled	20.4	60	<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)
22	<a href="#">c2v4bB_</a>		not modelled	20.2	60	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> adamts-1; <b>PDBTitle:</b> crystal structure of human adamts-1 catalytic domain and cysteine-2 rich domain (apo-form)
23	<a href="#">c6be6D_</a>		not modelled	20.1	67	<b>PDB header:</b> membrane protein <b>Chain:</b> D: <b>PDB Molecule:</b> disintegrin and metalloproteinase domain-containing protein <b>PDBTitle:</b> adam10 extracellular domain
24	<a href="#">d1qua_</a>		not modelled	19.8	56	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
25	<a href="#">d1kufa_</a>		not modelled	19.6	44	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Reprolysin-like
26	<a href="#">c2e3xA_</a>		not modelled	19.6	29	<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
27	<a href="#">c3k7IA_</a>		not modelled	19.6	78	<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
28	<a href="#">c2rjqA_</a>		not modelled	19.4	50	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> adamts-5; <b>PDBTitle:</b> crystal structure of adamts5 with inhibitor bound

29	<a href="#">d1mxga_</a>	Alignment	not modelled	17.3	33	<b>Fold:</b> Glycosyl hydrolase domain <b>Superfamily:</b> Glycosyl hydrolase domain <b>Family:</b> alpha-Amylases, C-terminal beta-sheet domain
30	<a href="#">c3g5cA_</a>	Alignment	not modelled	16.5	20	<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
31	<a href="#">c2zfnA_</a>	Alignment	not modelled	16.2	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of ty1 transposition protein 109; <b>PDBTitle:</b> self-acetylation mediated histone h3 lysine 56 acetylation by rtt109
32	<a href="#">c2pmzW_</a>	Alignment	not modelled	15.5	21	<b>PDB header:</b> translation, transferase <b>Chain:</b> W: <b>PDB Molecule:</b> dna-directed rna polymerase subunit k; <b>PDBTitle:</b> archaeal rna polymerase from sulfolobus solfataricus
33	<a href="#">d1tz7a1</a>	Alignment	not modelled	15.4	18	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
34	<a href="#">c6h9oB_</a>	Alignment	not modelled	14.6	50	<b>PDB header:</b> cell cycle <b>Chain:</b> B: <b>PDB Molecule:</b> cell division protein ftsb; <b>PDBTitle:</b> complex of the periplasmic domains of bacterial cell division proteins2 ftsq and ftsb
35	<a href="#">c6h9oD_</a>	Alignment	not modelled	14.6	50	<b>PDB header:</b> cell cycle <b>Chain:</b> D: <b>PDB Molecule:</b> cell division protein ftsb; <b>PDBTitle:</b> complex of the periplasmic domains of bacterial cell division proteins2 ftsq and ftsb
36	<a href="#">d1npca_</a>	Alignment	not modelled	14.2	38	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
37	<a href="#">c4ainB_</a>	Alignment	not modelled	14.2	9	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> glycine betaine transporter betp; <b>PDBTitle:</b> crystal structure of betp with asymmetric protomers.
38	<a href="#">c2j83B_</a>	Alignment	not modelled	13.7	50	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> ulilysin; <b>PDBTitle:</b> ulilysin metalloprotease in complex with batimastat.
39	<a href="#">c5mtzA_</a>	Alignment	not modelled	13.5	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> ribonuclease z; <b>PDBTitle:</b> crystal structure of a long form rnase z from yeast
40	<a href="#">d1eswa_</a>	Alignment	not modelled	13.2	18	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> (Trans)glycosidases <b>Family:</b> Amylase, catalytic domain
41	<a href="#">d1u4ga_</a>	Alignment	not modelled	13.0	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
42	<a href="#">c3nqxA_</a>	Alignment	not modelled	12.9	50	<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
43	<a href="#">d1bqqm_</a>	Alignment	not modelled	12.8	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
44	<a href="#">c4oojB_</a>	Alignment	not modelled	12.7	25	<b>PDB header:</b> unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> sidc, interaptin; <b>PDBTitle:</b> crystal structure of the n-terminal domain of the legionella2 pneumophila protein sidc at 2.4a resolution
45	<a href="#">c3nqzB_</a>	Alignment	not modelled	12.6	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
46	<a href="#">c3d35A_</a>	Alignment	not modelled	12.6	17	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of ty1 transposition protein 109; <b>PDBTitle:</b> crystal structure of rtt109-ac-coa complex
47	<a href="#">c1yo4A_</a>	Alignment	not modelled	12.5	32	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein x4; <b>PDBTitle:</b> solution structure of the sars coronavirus orf 7a coded x42 protein
48	<a href="#">d1bqba_</a>	Alignment	not modelled	12.3	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
49	<a href="#">d1kjpa_</a>	Alignment	not modelled	12.3	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Thermolysin-like
50	<a href="#">c3dtkA_</a>	Alignment	not modelled	12.3	50	<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
51	<a href="#">c4il3B_</a>	Alignment	not modelled	12.0	22	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> ste24p; <b>PDBTitle:</b> crystal structure of s. mikatae ste24p
52	<a href="#">c4gerB_</a>	Alignment	not modelled	11.8	38	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> gentilyase metalloprotease; <b>PDBTitle:</b> crystal structure of gentilyase, the neutral metalloprotease of2 paenibacillus polymyxa
53	<a href="#">c2vqxA_</a>	Alignment	not modelled	11.8	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> metalloproteinase; <b>PDBTitle:</b> precursor of protealysin, metalloproteinase from serratia2 proteamacularis.
54	<a href="#">d1c7ka_</a>	Alignment	not modelled	11.7	75	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Zinc protease
55	<a href="#">d1cxva_</a>	Alignment	not modelled	11.6	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain

56	<a href="#">c6o38A</a>	Alignment	not modelled	11.5	50	<b>PDB header:</b> sugar binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> acinetobacter secreted protease cpaa; <b>PDBTitle:</b> structure of a chaperone-substrate complex
57	<a href="#">d1k4ta2</a>	Alignment	not modelled	11.1	25	<b>Fold:</b> DNA breaking-rejoining enzymes <b>Superfamily:</b> DNA breaking-rejoining enzymes <b>Family:</b> Eukaryotic DNA topoisomerase I, catalytic core
58	<a href="#">d2ovxa1</a>	Alignment	not modelled	10.8	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
59	<a href="#">c4nm7B</a>	Alignment	not modelled	10.7	22	<b>PDB header:</b> transferase/peptide <b>Chain:</b> B: <b>PDB Molecule:</b> axin-1; <b>PDBTitle:</b> crystal structure of gsk-3/axin complex bound to phosphorylated wnt2 receptor lrp6 e-motif
60	<a href="#">c4nm5B</a>	Alignment	not modelled	10.7	22	<b>PDB header:</b> transferase/peptide <b>Chain:</b> B: <b>PDB Molecule:</b> axin-1; <b>PDBTitle:</b> crystal structure of gsk-3/axin complex bound to phosphorylated wnt2 receptor lrp6 c-motif
61	<a href="#">c4nu1B</a>	Alignment	not modelled	10.7	22	<b>PDB header:</b> transferase/peptide <b>Chain:</b> B: <b>PDB Molecule:</b> axin-1; <b>PDBTitle:</b> crystal structure of a transition state mimic of the gsk-3/axin2 complex bound to phosphorylated n-terminal auto-inhibitory ps93 peptide
62	<a href="#">c4nm3B</a>	Alignment	not modelled	10.7	22	<b>PDB header:</b> transferase/peptide <b>Chain:</b> B: <b>PDB Molecule:</b> axin-1; <b>PDBTitle:</b> crystal structure of gsk-3/axin complex bound to phosphorylated n-2 terminal auto-inhibitory ps9 peptide
63	<a href="#">d1v54g</a>	Alignment	not modelled	10.6	33	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Mitochondrial cytochrome c oxidase subunit VIa <b>Family:</b> Mitochondrial cytochrome c oxidase subunit VIa
64	<a href="#">c3cz7A</a>	Alignment	not modelled	10.5	17	<b>PDB header:</b> replication <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of ty1 transposition protein 109; <b>PDBTitle:</b> molecular basis for the autoregulation of the protein acetyl2 transferase rtt109
65	<a href="#">d1rm8a</a>	Alignment	not modelled	10.4	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
66	<a href="#">c6h9nB</a>	Alignment	not modelled	10.2	50	<b>PDB header:</b> cell cycle <b>Chain:</b> B: <b>PDB Molecule:</b> cell division protein ftsb; <b>PDBTitle:</b> complex of the periplasmic domains of bacterial cell division proteins2 ftsq and ftsb
67	<a href="#">d1y93a1</a>	Alignment	not modelled	10.1	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
68	<a href="#">c4k90A</a>	Alignment	not modelled	10.1	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> extracellular metalloproteinase mep; <b>PDBTitle:</b> extracellular metalloproteinase from aspergillus
69	<a href="#">d2a3qa1</a>	Alignment	not modelled	10.1	11	<b>Fold:</b> all-alpha NTP pyrophosphatases <b>Superfamily:</b> all-alpha NTP pyrophosphatases <b>Family:</b> MazG-like
70	<a href="#">c2q4pA</a>	Alignment	not modelled	10.1	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> protein rs21-c6; <b>PDBTitle:</b> ensemble refinement of the crystal structure of protein from mus2 musculus mm.29898
71	<a href="#">c3c37B</a>	Alignment	not modelled	10.0	50	<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
72	<a href="#">d1q3aa</a>	Alignment	not modelled	9.9	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
73	<a href="#">d1i76a</a>	Alignment	not modelled	9.9	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
74	<a href="#">c3sksA</a>	Alignment	not modelled	9.9	50	<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
75	<a href="#">d1hova</a>	Alignment	not modelled	9.7	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
76	<a href="#">c4aw6B</a>	Alignment	not modelled	9.6	22	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> caax prenyl protease 1 homolog; <b>PDBTitle:</b> crystal structure of the human nuclear membrane zinc metalloprotease2 zmpste24 (face1)
77	<a href="#">c2h1jA</a>	Alignment	not modelled	9.6	44	<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
78	<a href="#">c3q66C</a>	Alignment	not modelled	9.6	17	<b>PDB header:</b> chaperone/transferase <b>Chain:</b> C: <b>PDB Molecule:</b> histone acetyltransferase rtt109; <b>PDBTitle:</b> structure of the vps75-rtt109 histone chaperone-lysine2 acetyltransferase complex (full-length proteins in space group p6122)
79	<a href="#">c2xs4A</a>	Alignment	not modelled	9.5	63	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> kariyisin protease; <b>PDBTitle:</b> structure of kariyisin catalytic mmp domain in complex with magnesium
80	<a href="#">d1hy7a</a>	Alignment	not modelled	9.4	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
81	<a href="#">d1hfca</a>	Alignment	not modelled	9.3	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain

82	<a href="#">c1twcF_</a>		Alignment	not modelled	9.1	25	<b>PDB header:</b> transcription <b>Chain:</b> F: <b>PDB Molecule:</b> dna-directed rna polymerases i, ii, and iii 23 <b>PDBTitle:</b> rna polymerase ii complexed with gtp
83	<a href="#">d1qiba_</a>		Alignment	not modelled	9.1	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
84	<a href="#">d1twff_</a>		Alignment	not modelled	8.9	25	<b>Fold:</b> RPB6/omega subunit-like <b>Superfamily:</b> RPB6/omega subunit-like <b>Family:</b> RPB6
85	<a href="#">d1mmqa_</a>		Alignment	not modelled	8.8	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
86	<a href="#">d1cgla_</a>		Alignment	not modelled	8.8	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
87	<a href="#">c4jiuA_</a>		Alignment	not modelled	8.7	38	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> proabylysin; <b>PDBTitle:</b> crystal structure of the metallopeptidase zymogen of pyrococcus abyssi2 abylysin
88	<a href="#">c5xswA_</a>		Alignment	not modelled	8.7	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> chitinase; <b>PDBTitle:</b> crystal structure of an archaeal chitinase in the substrate-complex2 form (p63)
89	<a href="#">c5th6D_</a>		Alignment	not modelled	8.6	63	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> D: <b>PDB Molecule:</b> matrix metalloproteinase-9,matrix metalloproteinase-9; <b>PDBTitle:</b> structure determination of a potent, selective antibody inhibitor of2 human mmp9 (apo mmp9)
90	<a href="#">d1fbla2</a>		Alignment	not modelled	8.6	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
91	<a href="#">c2cltB_</a>		Alignment	not modelled	8.3	50	<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.
92	<a href="#">c3j01A_</a>		Alignment	not modelled	8.3	17	<b>PDB header:</b> ribosome/ribosomal protein <b>Chain:</b> A: <b>PDB Molecule:</b> preprotein translocase secy subunit; <b>PDBTitle:</b> structure of the ribosome-secye complex in the membrane environment
93	<a href="#">c1dvaY_</a>		Alignment	not modelled	8.3	50	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> Y: <b>PDB Molecule:</b> peptide e-76; <b>PDBTitle:</b> crystal structure of the complex between the peptide exosite inhibitor2 e-76 and coagulation factor viia
94	<a href="#">c1dvaX_</a>		Alignment	not modelled	8.3	50	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain:</b> X: <b>PDB Molecule:</b> peptide e-76; <b>PDBTitle:</b> crystal structure of the complex between the peptide exosite inhibitor2 e-76 and coagulation factor viia
95	<a href="#">d1hv5a_</a>		Alignment	not modelled	8.3	63	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
96	<a href="#">d1leaka2</a>		Alignment	not modelled	8.2	50	<b>Fold:</b> Zincin-like <b>Superfamily:</b> Metalloproteases ("zincins"), catalytic domain <b>Family:</b> Matrix metalloproteases, catalytic domain
97	<a href="#">d1rxwai</a>		Alignment	not modelled	8.2	23	<b>Fold:</b> SAM domain-like <b>Superfamily:</b> 5' to 3' exonuclease, C-terminal subdomain <b>Family:</b> 5' to 3' exonuclease, C-terminal subdomain
98	<a href="#">c4jixB_</a>		Alignment	not modelled	8.1	38	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> projannalsin; <b>PDBTitle:</b> crystal structure of the metallopeptidase zymogen of2 methanocaldococcus jannaschii jannalsin
99	<a href="#">c3leuA_</a>		Alignment	not modelled	8.0	28	<b>PDB header:</b> antibacterial peptide <b>Chain:</b> A: <b>PDB Molecule:</b> leucocin a; <b>PDBTitle:</b> high resolution 1h nmr study of leucocin a in2 dodecylphosphocholine micelles, 19 structures (1:40 ratio3 of leucocin a:dpc) (0.1% tfa)