







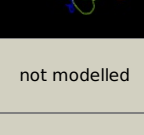


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3762c_(-)_4207174_4209054
Date	Fri Aug 9 18:20:46 BST 2019
Unique Job ID	b90ef9928c250b66

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2yheD_	Alignment		100.0	46	PDB header: hydrolase Chain: D; PDB Molecule: sec-alkyl sulfatase; PDBTitle: structure determination of the stereoselective inverting sec-2 alkylsulfatase pisa1 from pseudomonas sp.
2	c2cfuA_	Alignment		100.0	43	PDB header: hydrolase Chain: A; PDB Molecule: sdsa1; PDBTitle: crystal structure of sdsa1, an alkylsulfatase from2 pseudomonas aeruginosa, in complex with 1-decane-sulfonic-3 acid.
3	c4nurB_	Alignment		100.0	50	PDB header: hydrolase Chain: B; PDB Molecule: psdsa; PDBTitle: crystal structure of thermostable alkylsulfatase sdsap from2 pseudomonas sp. s9
4	c4pdxB_	Alignment		100.0	46	PDB header: hydrolase Chain: B; PDB Molecule: putative alkyl/aryl-sulfatase yjcs; PDBTitle: crystal structure of escherchia coli uncharacterized protein yjcs
5	d2cfua2	Alignment		100.0	48	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Alkylsulfatase-like
6	d2q0ia1	Alignment		100.0	18	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: PqsE-like
7	c5i0pB_	Alignment		100.0	19	PDB header: hydrolase Chain: B; PDB Molecule: beta-lactamase domain protein; PDBTitle: crystal structure of a beta-lactamase domain protein from burkholderia2 ambifaria
8	c3spuB_	Alignment		100.0	18	PDB header: hydrolase Chain: B; PDB Molecule: beta-lactamase ndm-1; PDBTitle: apo ndm-1 crystal structure
9	c2zo4A_	Alignment		100.0	17	PDB header: hydrolase Chain: A; PDB Molecule: metallo-beta-lactamase family protein; PDBTitle: crystal structure of metallo-beta-lactamase family protein ttha14292 from thermus thermophilus hb8
10	c6dn4A_	Alignment		100.0	15	PDB header: metal binding protein Chain: A; PDB Molecule: beta-lactamase; PDBTitle: cronobacter sakazakii (enterobacter sakazakii) metallo-beta-lactamase2 harldq motif
11	c1ychD_	Alignment		100.0	14	PDB header: oxidoreductase Chain: D; PDB Molecule: nitric oxide reductase; PDBTitle: x-ray crystal structures of moorella thermoacetica fpa. novel diiron2 site structure and mechanistic insights into a scavenging nitric3 oxide reductase

12	c2ohiB_	Alignment		100.0	18	PDB header: oxidoreductase Chain: B: PDB Molecule: type a flavoprotein fpra; PDBTitle: crystal structure of coenzyme f420h2 oxidase (fpra), a diiron2 flavoprotein, reduced state
13	c4d02A_	Alignment		100.0	16	PDB header: electron transport Chain: A: PDB Molecule: anaerobic nitric oxide reductase flavorubredoxin; PDBTitle: the crystallographic structure of flavorubredoxin from escherichia2 coli
14	c4ad9E_	Alignment		100.0	15	PDB header: hydrolase Chain: E: PDB Molecule: beta-lactamase-like protein 2; PDBTitle: crystal structure of human lactb2.
15	d1jita_	Alignment		100.0	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
16	d1m2xa_	Alignment		100.0	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
17	d1ko3a_	Alignment		100.0	21	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
18	c2q9uB_	Alignment		100.0	19	PDB header: oxidoreductase Chain: B: PDB Molecule: a-type flavoprotein; PDBTitle: crystal structure of the flavodiiron protein from giardia2 intestinalis
19	c1e5dA_	Alignment		100.0	11	PDB header: oxidoreductase Chain: A: PDB Molecule: rubredoxin\oxygen oxidoreductase; PDBTitle: rubredoxin oxygen:oxidoreductase (roo) from anaerobe desulfovibrio2 gigas
20	c5aebA_	Alignment		100.0	14	PDB header: hydrolase Chain: A: PDB Molecule: lra-12; PDBTitle: crystal structure of the class b3 di-zinc metallo-beta-lactamase lra-2 12 from an alaskan soil metagenome.
21	d1x8ha_	Alignment	not modelled	100.0	24	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
22	d1e5da2	Alignment	not modelled	100.0	14	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: ROO N-terminal domain-like
23	c3sd9B_	Alignment	not modelled	100.0	20	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of serratia fonticola sfh-i: source of the2 nucleophile in the catalytic mechanism of mono-zinc metallo-beta-3 lactamases
24	c3rkjA_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase ndm-1; PDBTitle: crystal structure of new delhi metallo-beta-lactamase-1 from2 klebsiella pnueumoniae
25	d1znba_	Alignment	not modelled	100.0	17	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
26	c2fxhB_	Alignment	not modelled	100.0	16	PDB header: hydrolase, metal binding protein Chain: B: PDB Molecule: spm-1; PDBTitle: pseudomonas aeruginosa spm-1 metallo-beta-lactamase
27	c6h0cA_	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: putative diflavin flavoprotein a 3; PDBTitle: flv1 flavodiiron core from synechocystis sp. pcc6803
28	c2ynuB_	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: B: PDB Molecule: gim-1 protein; PDBTitle: apo gim-1 with 2mol. crystal structures of pseudomonas aeruginosa2 gim-1: active site plasticity in metallo-beta-lactamases

29	c4wd6B_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: B: PDB Molecule: metallo-beta-lactamase; PDBTitle: crystal structure of dim-1 metallo-beta-lactamase
30	c1vmeB_	Alignment	not modelled	100.0	15	PDB header: electron transport Chain: B: PDB Molecule: flavoprotein; PDBTitle: crystal structure of flavoprotein (tm0755) from thermotoga maritima at2 1.80 a resolution
31	d1mqoa_	Alignment	not modelled	100.0	14	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
32	c5mmdF_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: F: PDB Molecule: metallo-beta-lactamase 1; PDBTitle: tmb-1. structural insights into tmb-1 and the role of residue 119 and2 228 in substrate and inhibitor binding
33	c3l6nA_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A: PDB Molecule: metallo-beta-lactamase; PDBTitle: crystal structure of metallo-beta-lactamase ind-7
34	c4awyB_	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: B: PDB Molecule: metallo-beta-lactamase aim-1; PDBTitle: crystal structure of the mobile metallo-beta-lactamase aim-1 from2 pseudomonas aeruginosa: insights into antibiotic binding and the role3 of gln157
35	c2yz3B_	Alignment	not modelled	100.0	21	PDB header: hydrolase Chain: B: PDB Molecule: metallo-beta-lactamase; PDBTitle: crystallographic investigation of inhibition mode of the2 vim-2 metallo-beta-lactamase from pseudomonas aeruginosa3 with mercaptocarboxylate inhibitor
36	c5k0wA_	Alignment	not modelled	100.0	14	PDB header: hydrolase Chain: A: PDB Molecule: class b carbapenemase gob-18; PDBTitle: crystal structure of the metallo-beta-lactamase gob-18 from2 elizabethkingia meningoseptica
37	c6cqsA_	Alignment	not modelled	100.0	15	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: sediminispirochaeta smaragdinae sps-1 metallo-beta-lactamase
38	c3lvzA_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A: PDB Molecule: blr6230 protein; PDBTitle: new refinement of the crystal structure of bjp-1, a subclass b32 metallo-beta-lactamase of bradyrhizobium japonicum
39	c6e0sA_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A: PDB Molecule: mem-a1; PDBTitle: crystal structure of mem-a1, a subclass b3 metallo-beta-lactamase2 isolated from a soil metagenome library
40	d2gmna1	Alignment	not modelled	100.0	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
41	c6aufB_	Alignment	not modelled	100.0	14	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase-like protein; PDBTitle: crystal structure of metalo beta lactamases mim-1 from novosphingobium2 pentaromativorans
42	d2aioa1	Alignment	not modelled	100.0	17	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
43	c5iqkB_	Alignment	not modelled	100.0	15	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase rm3; PDBTitle: rm3 metallo-beta-lactamase
44	c6n36A_	Alignment	not modelled	100.0	17	PDB header: ligase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: beta-lactamase from chitinophaga pinensis
45	d1k07a_	Alignment	not modelled	99.9	14	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Zn metallo-beta-lactamase
46	c3hnnD_	Alignment	not modelled	99.9	17	PDB header: oxidoreductase Chain: D: PDB Molecule: putative diflavin flavoprotein a 5; PDBTitle: crystal structure of putative diflavin flavoprotein a 5 (fragment 1-2 254) from nostoc sp. pcc 7120, northeast structural genomics3 consortium target nsr435a
47	c3adrA_	Alignment	not modelled	99.9	18	PDB header: signaling protein Chain: A: PDB Molecule: putative uncharacterized protein st1585; PDBTitle: the first crystal structure of an archaeal metallo-beta-lactamase2 superfamily protein; st1585 from sulfolobus tokodaii
48	d1ycga2	Alignment	not modelled	99.9	17	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: ROO N-terminal domain-like
49	c3vqzA_	Alignment	not modelled	99.9	15	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: metallo-beta-lactamase; PDBTitle: crystal structure of metallo-beta-lactamase, smb-1, in a complex with2 mercaptoacetic acid
50	c6qnmB_	Alignment	not modelled	99.9	9	PDB header: signaling protein Chain: B: PDB Molecule: oxygen-binding di-iron protein; PDBTitle: apo state of chemotaxis sensor odp from t. denticola
51	d1vmea2	Alignment	not modelled	99.9	23	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: ROO N-terminal domain-like
52	d2cfua1	Alignment	not modelled	99.9	22	Fold: SCP-like Superfamily: SCP-like Family: Alkylsulfatase C-terminal domain-like
53	c6qrqB_	Alignment	not modelled	99.9	14	PDB header: signaling protein Chain: B: PDB Molecule: oxygen-binding diiron protein; PDBTitle: apo conformation of chemotaxis sensor odp
54	d1xm8a_	Alignment	not modelled	99.9	22	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Glyoxalase II (hydroxyacetylglutathione hydrolase)
						PDB header: hydrolase

55	c4efzB	Alignment	not modelled	99.9	17	Chain: B: PDB Molecule: metallo-beta-lactamase family protein; PDBTitle: crystal structure of a hypothetical metallo-beta-lactamase from2 burkholderia pseudomallei
56	c4yskA	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase domain protein; PDBTitle: crystal structure of apo-form sdoa from pseudomonas putida
57	c3aj3A	Alignment	not modelled	99.9	15	PDB header: hydrolase Chain: A: PDB Molecule: 4-pyridoxolactonase; PDBTitle: crystal structure of selenomethionine substituted 4-pyridoxolactonase2 from mesorhizobium loti
58	d2qeda1	Alignment	not modelled	99.9	18	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Glyoxalase II (hydroxyacylglutathione hydrolase)
59	c6ch0L	Alignment	not modelled	99.8	11	PDB header: hydrolase Chain: I: PDB Molecule: beta-lactamase; PDBTitle: structure of the quorum quenching lactonase from alicyclobacillus2 acidoterrestris bound to a glycerol molecule
60	c3r2uC	Alignment	not modelled	99.8	13	PDB header: hydrolase Chain: C: PDB Molecule: metallo-beta-lactamase family protein; PDBTitle: 2.1 angstrom resolution crystal structure of metallo-beta-lactamase2 from staphylococcus aureus subsp. aureus col
61	c4chlA	Alignment	not modelled	99.8	15	PDB header: oxidoreductase Chain: A: PDB Molecule: persulfide dioxygenase ethe1, mitochondrial; PDBTitle: human ethylmalonic encephalopathy protein 1 (hethel1)
62	d1qh5a	Alignment	not modelled	99.8	14	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Glyoxalase II (hydroxyacylglutathione hydrolase)
63	c4ysbB	Alignment	not modelled	99.8	14	PDB header: hydrolase Chain: B: PDB Molecule: metallo-beta-lactamase family protein; PDBTitle: crystal structure of ethe1 from myxococcus xanthus
64	c2r2dC	Alignment	not modelled	99.8	13	PDB header: hydrolase Chain: C: PDB Molecule: zn-dependent hydrolases; PDBTitle: structure of a quorum-quenching lactonase (aiib) from agrobacterium2 tumefaciens
65	d2p97a1	Alignment	not modelled	99.8	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Ava3068-like
66	c2zwrA	Alignment	not modelled	99.8	19	PDB header: hydrolase Chain: A: PDB Molecule: metallo-beta-lactamase superfamily protein; PDBTitle: crystal structure of ttha1623 from thermus thermophilus hb8
67	c2gcuD	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: D: PDB Molecule: putative hydroxyacylglutathione hydrolase 3; PDBTitle: x-ray structure of gene product from arabidopsis thaliana at1g53580
68	c3tp9B	Alignment	not modelled	99.8	22	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase and rhodanese domain protein; PDBTitle: crystal structure of alicyclobacillus acidocaldarius protein with2 beta-lactamase and rhodanese domains
69	c5ve5C	Alignment	not modelled	99.8	18	PDB header: oxidoreductase, transferase Chain: C: PDB Molecule: bpprf; PDBTitle: crystal structure of persulfide dioxygenase rhodanese fusion protein2 with rhodanese domain inactivating mutation (c314s) from burkholderia3 phytotfirmans in complex with glutathione
70	c2xf4A	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: hydroxyacylglutathione hydrolase; PDBTitle: crystal structure of salmonella enterica serovar2 typhimurium ycbl
71	c4zo3A	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: acylhomoserine lactonase; PDBTitle: aidc, a dizinc quorum-quenching lactonase, in complex with a product2 n-hexnoyl-l-homoserine
72	c2p18A	Alignment	not modelled	99.8	16	PDB header: hydrolase Chain: A: PDB Molecule: glyoxalase ii; PDBTitle: crystal structure of the leishmania infantum glyoxalase ii
73	c3eshB	Alignment	not modelled	99.8	13	PDB header: hydrolase Chain: B: PDB Molecule: protein similar to metal-dependent hydrolase; PDBTitle: crystal structure of a probable metal-dependent hydrolase2 from staphylococcus aureus. northeast structural genomics3 target zr314
74	c4xukB	Alignment	not modelled	99.7	15	PDB header: hydrolase Chain: B: PDB Molecule: putative hydrolase; PDBTitle: crystal structure of hydrolase aboph in beta lactamase superfamily
75	c4v0hC	Alignment	not modelled	99.7	20	PDB header: hydrolase Chain: C: PDB Molecule: metallo-beta-lactamase domain-containing protein 1 1; PDBTitle: human metallo beta lactamase domain containing protein 1 (hmblac1)
76	d1p9ea	Alignment	not modelled	99.7	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Methyl parathion hydrolase
77	c1p9eA	Alignment	not modelled	99.7	15	PDB header: hydrolase Chain: A: PDB Molecule: methyl parathion hydrolase; PDBTitle: crystal structure analysis of methyl parathion hydrolase from2 pseudomonas sp wbc-3
78	c2br6A	Alignment	not modelled	99.7	13	PDB header: hydrolase Chain: A: PDB Molecule: aiia-like protein; PDBTitle: crystal structure of quorum-quenching n-acyl homoserine2 lactone lactonase
79	c2p4zA	Alignment	not modelled	99.6	15	PDB header: hydrolase Chain: A: PDB Molecule: metal-dependent hydrolases of the beta-lactamase

						PDBTitle: a ferredoxin-like metallo-beta-lactamase superfamily protein from2 thermoanaerobacter tengcongensis
80	d1ztca1	Alignment	not modelled	99.6	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: TM0894-like
81	c4le6B_	Alignment	not modelled	99.6	19	PDB header: hydrolase Chain: B: PDB Molecule: organophosphorus hydrolase; PDBTitle: crystal structure of the phosphotriesterase ophc2 from pseudomonas2 pseudoalcaligenes
82	c5habB_	Alignment	not modelled	99.5	20	PDB header: hydrolase Chain: B: PDB Molecule: ribonuclease j; PDBTitle: crystal structure of mpy-rnase j (mutant h84a), an archaeal rnase j2 from methanobolus psychrophilus r15, complex with rna
83	c3zq4C_	Alignment	not modelled	99.4	17	PDB header: hydrolase Chain: C: PDB Molecule: ribonuclease j 1; PDBTitle: unusual, dual endo- and exo-nuclease activity in the degradosome2 explained by crystal structure analysis of rnase j1
84	c4xwwA_	Alignment	not modelled	99.4	17	PDB header: rna binding protein/rna Chain: A: PDB Molecule: dr2417; PDBTitle: crystal structure of rnase j complexed with rna
85	c5a0tA_	Alignment	not modelled	99.4	19	PDB header: hydrolase/rna Chain: A: PDB Molecule: ribonuclease j; PDBTitle: catalysis and 5' end sensing by ribonuclease rnase j of the2 metallo-beta-lactamase family
86	c3h3eA_	Alignment	not modelled	99.4	12	PDB header: structural genomics, metal binding prote Chain: A: PDB Molecule: uncharacterized protein tm1679; PDBTitle: crystal structure of tm1679, a metal-dependent hydrolase of2 the beta-lactamase superfamily
87	c3bk2A_	Alignment	not modelled	99.3	17	PDB header: hydrolase Chain: A: PDB Molecule: metal dependent hydrolase; PDBTitle: crystal structure analysis of the rnase j/ump complex
88	c6i1dA_	Alignment	not modelled	99.3	13	PDB header: gene regulation Chain: A: PDB Molecule: endoribonuclease ysh1; PDBTitle: structure of the ysh1-mpe1 nuclease complex from s.cerevisiae
89	c6b9vA_	Alignment	not modelled	99.3	16	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase-like protein; PDBTitle: crystal structure of a new diphosphatase from the phnp family
90	c2az4A_	Alignment	not modelled	99.2	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein ef2904; PDBTitle: crystal structure of a protein of unknown function from enterococcus2 faecalis v583
91	d2i7ta1	Alignment	not modelled	99.2	11	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: beta-CASP RNA-metabolising hydrolases
92	c3x30A_	Alignment	not modelled	99.1	19	PDB header: hydrolase Chain: A: PDB Molecule: upf0173 metal-dependent hydrolase tm_1162; PDBTitle: crystal structure of metallo-beta-lactamase from thermotoga maritima
93	c1zkpD_	Alignment	not modelled	99.1	15	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical protein ba1088; PDBTitle: 1.5a resolution crystal structure of a metallo beta lactamase family2 protein, the elac homologue of bacillus anthracis, a putative3 ribonuclease
94	d2dkfa1	Alignment	not modelled	99.1	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: beta-CASP RNA-metabolising hydrolases
95	c3af5A_	Alignment	not modelled	99.1	13	PDB header: hydrolase Chain: A: PDB Molecule: putative uncharacterized protein ph1404; PDBTitle: the crystal structure of an archaeal cpsf subunit, ph1404 from2 pyrococcus horikoshii
96	d2az4a1	Alignment	not modelled	99.0	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: beta-CASP RNA-metabolising hydrolases
97	c3g1pA_	Alignment	not modelled	99.0	15	PDB header: lyase Chain: A: PDB Molecule: protein phnp; PDBTitle: crystals structure of phnp from e.coli k-12
98	c3bdqB_	Alignment	not modelled	99.0	11	PDB header: lipid transport Chain: B: PDB Molecule: sterol carrier protein 2-like 2; PDBTitle: room temperture crystal structure of sterol carrier protein-2 2 like-2
99	c3zwfA_	Alignment	not modelled	99.0	10	PDB header: hydrolase Chain: A: PDB Molecule: zinc phosphodiesterase elac protein 1; PDBTitle: crystal structure of human tnase z, short form (elac1).
100	c2ycbA_	Alignment	not modelled	98.9	13	PDB header: hydrolase Chain: A: PDB Molecule: cleavage and polyadenylation specificity factor; PDBTitle: structure of the archaeal beta-casp protein with n-terminal2 kh domains from methanothermobacter thermautotrophicus
101	d1y44a1	Alignment	not modelled	98.9	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: RNase Z-like
102	c2bibA_	Alignment	not modelled	98.9	17	PDB header: hydrolase Chain: A: PDB Molecule: teichoic acid phosphorylcholine esterase/ choline binding PDBTitle: crystal structure of the complete modular teichoic acid2 phosphorylcholine esterase pce (cbpe) from streptococcus pneumoniae
103	d1zkpA1	Alignment	not modelled	98.9	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: YhfI-like
						PDB header: hydrolase

104	c2xr1B	Alignment	not modelled	98.9	15	Chain: B; PDB Molecule: cleavage and polyadenylation specificity factor 100 kd PDBTitle: dimeric archaeal cleavage and polyadenylation specificity2 factor with n-terminal kh domains (kh-cpsf) from methanosarcina3 mazei
105	c2xr1A	Alignment	not modelled	98.9	17	PDB header: hydrolase Chain: A; PDB Molecule: cleavage and polyadenylation specificity factor 100 kd PDBTitle: dimeric archaeal cleavage and polyadenylation specificity2 factor with n-terminal kh domains (kh-cpsf) from methanosarcina3 mazei
106	c3kl7A	Alignment	not modelled	98.9	16	PDB header: hydrolase Chain: A; PDB Molecule: putative metal-dependent hydrolase; PDBTitle: crystal structure of putative metal-dependent hydrolase2 (yp_001302908.1) from parabacteroides distasonis atcc 8503 at 2.30 a3 resolution
107	d1ikta	Alignment	not modelled	98.8	15	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
108	c3md7A	Alignment	not modelled	98.8	14	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase-like; PDBTitle: crystal structure of a beta-lactamase-like protein bound to gmp from2 brucella melitensis
109	d2cbna1	Alignment	not modelled	98.8	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: RNase Z-like
110	d1wraa1	Alignment	not modelled	98.7	15	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: Pce catalytic domain-like
111	c6j4nD	Alignment	not modelled	98.7	13	PDB header: hydrolase Chain: D; PDB Molecule: metallo-beta-lactamases pngm-1; PDBTitle: structure of papua new guinea mbl-1(pngm-1) native
112	d1c44a	Alignment	not modelled	98.7	10	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
113	d2i7xa1	Alignment	not modelled	98.6	14	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: beta-CASP RNA-metabolising hydrolases
114	c2i7xA	Alignment	not modelled	98.6	14	PDB header: rna binding protein, protein binding Chain: A; PDB Molecule: protein cft2; PDBTitle: structure of yeast cpsf-100 (ydh1p)
115	d2e7ya1	Alignment	not modelled	98.6	16	Fold: Metallo-hydrolase/oxidoreductase Superfamily: Metallo-hydrolase/oxidoreductase Family: RNase Z-like
116	c4z7rA	Alignment	not modelled	98.6	19	PDB header: hydrolase Chain: A; PDB Molecule: coenzyme pqq synthesis protein b; PDBTitle: the 1.98-angstrom crystal structure of zn(2+)-bound pqqb from2 methylbacterium extorquens
117	c4b87A	Alignment	not modelled	98.5	17	PDB header: hydrolase Chain: A; PDB Molecule: dna cross-link repair 1a protein; PDBTitle: crystal structure of human dna cross-link repair 1a
118	d1pz4a	Alignment	not modelled	98.5	15	Fold: SCP-like Superfamily: SCP-like Family: Sterol carrier protein, SCP
119	c2wyIF	Alignment	not modelled	98.5	22	PDB header: hydrolase Chain: F; PDB Molecule: l-ascorbate-6-phosphate lactonase ulag; PDBTitle: apo structure of a metallo-b-lactamase
120	c4ueiA	Alignment	not modelled	98.2	9	PDB header: transferase Chain: A; PDB Molecule: sterol carrier protein 2/3-oxoacyl-coa thiolase; PDBTitle: solution structure of the sterol carrier protein domain 22 of helicoverpa armigera