




























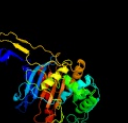



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3dwkC_	 Alignment		100.0	26	PDB header: transferase Chain: C; PDB Molecule: penicillin-binding protein 2; PDBTitle: identification of dynamic structural motifs involved in2 peptidoglycan glycosyltransfer
2	c2olvA_	 Alignment		100.0	25	PDB header: transferase Chain: A; PDB Molecule: penicillin-binding protein 2; PDBTitle: structural insight into the transglycosylation step of bacterial cell2 wall biosynthesis : donor ligand complex
3	c3fwlA_	 Alignment		100.0	29	PDB header: transferase, hydrolase Chain: A; PDB Molecule: penicillin-binding protein 1b; PDBTitle: crystal structure of the full-length transglycosylase pbp1b2 from escherichia coli
4	c3udiA_	 Alignment		100.0	34	PDB header: penicillin-binding protein/antibiotic Chain: A; PDB Molecule: penicillin-binding protein 1a; PDBTitle: crystal structure of acinetobacter baumannii pbp1a in complex with2 penicillin g
5	c3zg8B_	 Alignment		100.0	29	PDB header: penicillin-binding protein Chain: B; PDB Molecule: penicillin-binding protein 4; PDBTitle: crystal structure of penicillin binding protein 4 from2 listeria monocytogenes in the ampicillin bound form
6	c2jciA_	 Alignment		100.0	23	PDB header: drug-binding protein Chain: A; PDB Molecule: penicillin-binding protein 1b; PDBTitle: structural insights into the catalytic mechanism and the2 role of streptococcus pneumoniae pbp1b
7	c2bg1A_	 Alignment		100.0	25	PDB header: peptidoglycan Chain: A; PDB Molecule: penicillin-binding protein 1b; PDBTitle: active site restructuring regulates ligand recognition in2 classa penicillin-binding proteins (pbps)
8	c3vslB_	 Alignment		100.0	16	PDB header: penicillin-binding protein Chain: B; PDB Molecule: penicillin-binding protein 3; PDBTitle: crystal structure of penicillin-binding protein 3 (pbp3) from2 methicilin-resistant staphylococcus aureus in the cefotaxime bound3 form.
9	d2bg1a1	 Alignment		100.0	23	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
10	d2c5wb1	 Alignment		100.0	23	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
11	c2wadB_	 Alignment		100.0	16	PDB header: peptide binding protein Chain: B; PDB Molecule: penicillin-binding protein 2b; PDBTitle: penicillin-binding protein 2b (pbp-2b) from streptococcus2 pneumoniae (strain 5204)

12	d2olua2	Alignment		100.0	22	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
13	c1pmdA	Alignment		100.0	19	PDB header: peptidoglycan synthesis Chain: A: PDB Molecule: peptidoglycan synthesis multifunctional enzyme; PDBTitle: penicillin-binding protein 2x (pbp-2x)
14	c3pbnA	Alignment		100.0	18	PDB header: hydrolase/antibiotic Chain: A: PDB Molecule: penicillin-binding protein 3; PDBTitle: crystal structure of apo pbp3 from pseudomonas aeruginosa
15	c3lo7A	Alignment		100.0	26	PDB header: transferase Chain: A: PDB Molecule: penicillin-binding protein a; PDBTitle: crystal structure of pbpa from mycobacterium tuberculosis
16	c1qmfA	Alignment		100.0	19	PDB header: cell cycle Chain: A: PDB Molecule: penicillin-binding protein 2x; PDBTitle: penicillin-binding protein 2x (pbp-2x) acyl-enzyme complex
17	c3hzsA	Alignment		100.0	29	PDB header: transferase Chain: A: PDB Molecule: monofunctional glycosyltransferase; PDBTitle: s. aureus monofunctional glycosyltransferase (mtga)in complex with2 moenomycin
18	c4jbfB	Alignment		100.0	27	PDB header: transferase Chain: B: PDB Molecule: peptidoglycan glycosyltransferase; PDBTitle: crystal structure of peptidoglycan glycosyltransferase from atopobium2 parvulum dsm 20469.
19	c4mnrA	Alignment		100.0	28	PDB header: transferase Chain: A: PDB Molecule: peptidoglycan glycosyltransferase; PDBTitle: crystal structure of d,d-transpeptidase domain of peptidoglycan2 glycosyltransferase from eggerthella lenta
20	d2olua1	Alignment		100.0	32	Fold: Lysozyme-like Superfamily: Lysozyme-like Family: PBP transglycosylase domain-like
21	c3pbqA	Alignment	not modelled	100.0	23	PDB header: hydrolase/antibiotic Chain: A: PDB Molecule: penicillin-binding protein 3; PDBTitle: crystal structure of pbp3 complexed with imipenem
22	c3vmtA	Alignment	not modelled	100.0	30	PDB header: transferase Chain: A: PDB Molecule: monofunctional glycosyltransferase; PDBTitle: crystal structure of staphylococcus aureus membrane-bound2 transglycosylase in complex with a lipid ii analog
23	c3ue3A	Alignment	not modelled	100.0	22	PDB header: transferase Chain: A: PDB Molecule: septum formation, penicillin binding protein 3, PDBTitle: crystal structure of acinetobacter baumannii pbp3
24	d2oqoa1	Alignment	not modelled	100.0	40	Fold: Lysozyme-like Superfamily: Lysozyme-like Family: PBP transglycosylase domain-like
25	d1rp5a4	Alignment	not modelled	100.0	20	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
26	d1pyya4	Alignment	not modelled	100.0	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
27	c3oc2A	Alignment	not modelled	100.0	22	PDB header: penicillin-binding protein Chain: A: PDB Molecule: penicillin-binding protein 3; PDBTitle: crystal structure of penicillin-binding protein 3 from pseudomonas2 aeruginosa
28	c3equB	Alignment	not modelled	100.0	23	PDB header: biosynthetic protein Chain: B: PDB Molecule: penicillin-binding protein 2; PDBTitle: crystal structure of penicillin-binding protein 2 from neisseria2 gonorrhoeae
						PDB header: transferase

29	c3lo7B_	Alignment	not modelled	100.0	27	Chain: B; PDB Molecule: penicillin-binding protein a; PDBTitle: crystal structure of pbpa from mycobacterium tuberculosis
30	d1vqqa3	Alignment	not modelled	100.0	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
31	c1mwuA_	Alignment	not modelled	100.0	19	PDB header: biosynthetic protein Chain: A; PDB Molecule: penicillin-binding protein 2a; PDBTitle: structure of methicillin acyl-penicillin binding protein 2a from2 methicillin resistant staphylococcus aureus strain 27r at 2.60 a3 resolution.
32	d1k25a4	Alignment	not modelled	100.0	21	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
33	c2iwdA_	Alignment	not modelled	100.0	15	PDB header: antibiotic resistance Chain: A; PDB Molecule: methicillin resistance mecrl protein; PDBTitle: oxacilloyl-acylated mecrl extracellular antibiotic-sensor2 domain.
34	c4iedB_	Alignment	not modelled	100.0	15	PDB header: hydrolase Chain: B; PDB Molecule: class d beta-lactamase; PDBTitle: crystal structure of fus-1 (oxa-85), a class d beta-lactamase from2 fusobacterium nucleatum subsp. polymorphum
35	d1k55a_	Alignment	not modelled	100.0	18	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
36	d1m6ka_	Alignment	not modelled	100.0	13	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
37	d1k38a_	Alignment	not modelled	100.0	16	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
38	c3if6C_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: C; PDB Molecule: oxa-46 oxacillinase; PDBTitle: crystal structure of oxa-46 beta-lactamase from p. aeruginosa
39	c2jc7A_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase oxa-24; PDBTitle: the crystal structure of the carbapenemase oxa-24 reveals2 new insights into the mechanism of carbapenem-hydrolysis
40	c4k0xA_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase; PDBTitle: x-ray crystal structure of oxa-23 from acinetobacter baumannii
41	d1nrfa_	Alignment	not modelled	100.0	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
42	d1xa1a_	Alignment	not modelled	100.0	13	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
43	c3hbrD_	Alignment	not modelled	100.0	21	PDB header: hydrolase Chain: D; PDB Molecule: oxa-48; PDBTitle: crystal structure of oxa-48 beta-lactamase
44	c4gn2A_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A; PDB Molecule: oxacillinase; PDBTitle: crystal structure of oxa-45, a class d beta-lactamase with extended2 spectrum activity
45	c2wuqB_	Alignment	not modelled	99.9	16	PDB header: transcription Chain: B; PDB Molecule: beta-lactamase regulatory protein blab; PDBTitle: crystal structure of blab protein from streptomyces cacaoi
46	c2qpna_	Alignment	not modelled	99.8	18	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase ges-1; PDBTitle: ges-1 beta-lactamase
47	d1g6aa_	Alignment	not modelled	99.8	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
48	c3w4pA_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase; PDBTitle: crystal structure of peni beta-lactamase from burkholderia2 pseudomallei at ph7.5
49	d1dy6a_	Alignment	not modelled	99.8	18	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
50	c2wuqA_	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A; PDB Molecule: beta-lactamase regulatory protein blab; PDBTitle: crystal structure of blab protein from streptomyces cacaoi
51	c2xftA_	Alignment	not modelled	99.8	13	PDB header: hydrolase Chain: A; PDB Molecule: orf12; PDBTitle: structural and mechanistic studies on a cephalosporin esterase from2 the clavulanic acid biosynthesis pathway
52	d1iysa_	Alignment	not modelled	99.8	21	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
53	d2cc1a1	Alignment	not modelled	99.8	21	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
54	c4b88A_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: A; PDB Molecule: beta-lactamase; PDBTitle: ancestral (gnca) beta-lactamase class a
55	d1e25a_	Alignment	not modelled	99.7	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase

56	c2ov5A	Alignment	not modelled	99.7	17	PDB header: hydrolase Chain: A: PDB Molecule: carbapenemase; PDBTitle: crystal structure of the kpc-2 carbapenemase
57	d1bsga	Alignment	not modelled	99.7	21	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
58	c3lezA	Alignment	not modelled	99.7	18	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of a halotolerant bacterial beta-lactamase
59	d1djaa	Alignment	not modelled	99.7	15	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
60	c2j7vA	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: A: PDB Molecule: tl12115 protein; PDBTitle: structure of pbp-a
61	d1buea	Alignment	not modelled	99.7	17	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
62	c3w4qC	Alignment	not modelled	99.7	22	PDB header: hydrolase Chain: C: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of pena beta-lactamase from burkholderia multivorans2 at ph4.2
63	d1m40a	Alignment	not modelled	99.7	21	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
64	d1o7ea	Alignment	not modelled	99.6	16	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
65	d1n9ba	Alignment	not modelled	99.6	20	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
66	c3dw0B	Alignment	not modelled	99.6	17	PDB header: hydrolase Chain: B: PDB Molecule: class a carbapenemase kpc-2; PDBTitle: crystal structure of the class a carbapenemase kpc-2 at 1.62 angstrom resolution
67	c2v20A	Alignment	not modelled	99.6	20	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase tem; PDBTitle: structure of a tem-1 beta-lactamase insertant2 allosterically regulated by kanamycin and anions. complex3 with sulfate.
68	c4eqiA	Alignment	not modelled	99.5	19	PDB header: hydrolase Chain: A: PDB Molecule: carbapenem-hydrolyzing beta-lactamase sfc-1; PDBTitle: crystal structure of serratia fonticola carbapenemase sfc-1
69	d1hzoa	Alignment	not modelled	99.5	17	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
70	c3qhyA	Alignment	not modelled	99.5	20	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: beta-lactamase; PDBTitle: structural, thermodynamic and kinetic analysis of the picomolar2 binding affinity interaction of the beta-lactamase inhibitor protein-3 ii (blip-ii) with class a beta-lactamases
71	c1w7fB	Alignment	not modelled	99.5	16	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of the class a beta-lactamase bs32 inhibited with isocitrate
72	d1alqa	Alignment	not modelled	99.4	16	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
73	c4ewfA	Alignment	not modelled	99.4	19	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: the crystal structure of beta-lactamase from spheraobacter2 thermophilus dsm 20745
74	c3cg5A	Alignment	not modelled	99.3	21	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of the covalent adduct formed between tb2 b-lactamase and clavulanate
75	c1i2sA	Alignment	not modelled	99.3	17	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: beta-lactamase from bacillus licheniformis bs3
76	d1i2sa	Alignment	not modelled	99.3	17	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
77	c3p09B	Alignment	not modelled	99.2	16	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase; PDBTitle: crystal structure of beta-lactamase from francisella tularensis
78	c4hesA	Alignment	not modelled	99.1	13	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase class a-like protein; PDBTitle: structure of a beta-lactamase class a-like protein from veillonella2 parvula.
79	c4dxbB	Alignment	not modelled	99.1	24	PDB header: sugar binding protein, hydrolase Chain: B: PDB Molecule: maltose-binding periplasmic protein, beta-lactamase tem PDBTitle: 2.29a structure of the engineered mbp tem-1 fusion protein rg13 in2 complex with zinc, p1 space group
80	c3cjmA	Alignment	not modelled	99.0	13	PDB header: hydrolase Chain: A: PDB Molecule: putative beta-lactamase; PDBTitle: crystal structure of putative beta-lactamase (np_815223.1) from2 enterococcus faecalis v583 at 1.50 a resolution
81	c3p09A	Alignment	not modelled	99.0	16	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase;

81	c3p0A_	Alignment	not modelled	98.9	10	PDBTitle: crystal structure of beta-lactamase from francisella tularensis PDB header: penicillin-binding protein Chain: A: PDB Molecule: penicillin-binding protein 4; PDBTitle: crystal structure of penicillin-binding protein 4 from2 listeria monocytogenes in the carbenicillin bound form
82	c3zgaA_	Alignment	not modelled	98.9	20	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
83	d1es5a_	Alignment	not modelled	98.5	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
84	d1xp4a2	Alignment	not modelled	98.4	19	PDB header: hydrolase Chain: A: PDB Molecule: probable d-alanyl-d-alanine carboxypeptidase PDBTitle: crystal structure of a evolved putative penicillin-binding2 protein homolog, rv2911, from mycobacterium tuberculosis.
85	c2bcfA_	Alignment	not modelled	98.2	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
86	d3beca2	Alignment	not modelled	98.2	15	PDB header: hydrolase Chain: C: PDB Molecule: d-alanyl-d-alanine carboxypeptidase; PDBTitle: crystal structure of a peptidoglycan synthesis regulatory2 factor (pbp3) from streptococcus pneumoniae
87	c1xp4C_	Alignment	not modelled	97.9	19	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: Glutaminase
88	d1u60a_	Alignment	not modelled	97.8	20	PDB header: hydrolase Chain: A: PDB Molecule: d-ala-d-ala-carboxypeptidase; PDBTitle: crystal structure of penicillin-binding protein 5 (pbp5) from2 pseudomonas aeruginosa in apo state
89	c4k91A_	Alignment	not modelled	97.8	22	PDB header: hydrolase Chain: A: PDB Molecule: salt-tolerant glutaminase; PDBTitle: crystal structure analysis of mglu in its tris form
90	c3ih9A_	Alignment	not modelled	97.8	17	PDB header: hydrolase Chain: A: PDB Molecule: salt-tolerant glutaminase; PDBTitle: crystal structure of a major fragment of the salt-tolerant2 glutaminase from micrococcus luteus k-3
91	c2dfwA_	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: A: PDB Molecule: pbp5; PDBTitle: crystal structures of penicillin binding protein 5 from haemophilus2 influenzae
92	c3a3jA_	Alignment	not modelled	97.7	20	PDB header: hydrolase Chain: A: PDB Molecule: penicillin-binding protein 5; PDBTitle: crystal structure of penicillin-binding protein 5 from e. coli in2 complex with a boronic acid inhibitor
93	c1z6fA_	Alignment	not modelled	97.7	16	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: Glutaminase
94	d1mkia_	Alignment	not modelled	97.7	23	PDB header: hydrolase Chain: B: PDB Molecule: d-alanyl-d-alanine carboxypeptidase dacc; PDBTitle: crystal structure of penicillin-binding protein 6 (pbp6)2 from e. coli in apo state
95	c3it9B_	Alignment	not modelled	97.6	19	PDB header: hydrolase Chain: B: PDB Molecule: glutaminase; PDBTitle: probable glutaminase from geobacillus kaustophilus hta426
96	c2pbyB_	Alignment	not modelled	97.6	18	PDB header: hydrolase/hydrolase inhibitor Chain: B: PDB Molecule: glutaminase kidney isoform, mitochondrial; PDBTitle: crystal structure of human gac in complex with glutamate and bptes
97	c3uo9B_	Alignment	not modelled	97.5	18	PDB header: hydrolase Chain: A: PDB Molecule: glutaminase kidney isoform; PDBTitle: crystal structure of human glutaminase in complex with l- glutamate
98	c3czdA_	Alignment	not modelled	97.5	18	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
99	d1tvfa2	Alignment	not modelled	97.5	15	PDB header: hydrolase Chain: B: PDB Molecule: d-alanyl-d-alanine carboxypeptidase dachb; PDBTitle: the structure of the beta-lactamase superfamily domain of d-alanyl-d-2 alanine carboxypeptidase from bacillus subtilis
100	c3mfdB_	Alignment	not modelled	97.5	18	PDB header: hydrolase Chain: C: PDB Molecule: glutaminase c; PDBTitle: crystal structure of mouse glutaminase c, phosphate-bound form
101	c3ss4C_	Alignment	not modelled	97.5	19	PDB header: hydrolase/antibiotics Chain: B: PDB Molecule: penicillin-binding protein 4; PDBTitle: crystal structure of penicillin binding protein 4 from2 staphylococcus aureus col in complex with cefotaxime
102	c3humB_	Alignment	not modelled	97.2	18	PDB header: penicillin binding Chain: A: PDB Molecule: penicillin binding protein 4; PDBTitle: crystal structure of penicillin-binding protein 4 (pbp4)2 from staphylococcus aureus
103	c1tvfA_	Alignment	not modelled	97.0	17	PDB header: hydrolase Chain: B: PDB Molecule: penicillin-binding protein 4; PDBTitle: crystal structure of penicillin binding protein 4 (dacb) from2 haemophilus influenzae, complexed with novel beta-lactam (cmv)
104	c3a3eB_	Alignment	not modelled	96.2	27	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: Dac-like
105	d1w79a1	Alignment	not modelled	95.3	24	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: Dac-like
106	d1w5da1	Alignment	not modelled	95.3	23	

107	d2ex2a1	Alignment	not modelled	95.2	23	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: Dac-like
108	c2wzzA	Alignment	not modelled	91.7	15	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: amp-c beta-lactamase (pseudomonas aeruginosa)in complex2 with compound m-03
109	c1zkjA	Alignment	not modelled	90.9	17	PDB header: hydrolase Chain: A: PDB Molecule: extended-spectrum beta-lactamase; PDBTitle: structural basis for the extended substrate spectrum of cmv-2 10, a plasmid-encoded class c beta-lactamase
110	c3v39A	Alignment	not modelled	90.8	15	PDB header: hydrolase Chain: A: PDB Molecule: d-alanyl-d-alanine carboxypeptidase; PDBTitle: bd3459, a predatory peptidoglycan endopeptidase from bdellovibrio2 bacteriovorus
111	c2qz6A	Alignment	not modelled	90.6	18	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase; PDBTitle: first crystal structure of a psychrophile class c beta-2 lactamase
112	d2hdsa1	Alignment	not modelled	89.3	13	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
113	d1ci9a	Alignment	not modelled	88.4	13	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
114	d1rgya	Alignment	not modelled	87.8	15	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
115	c3ozhA	Alignment	not modelled	86.2	10	PDB header: hydrolase Chain: A: PDB Molecule: beta-lactamase/d-alanine carboxypeptidase; PDBTitle: crystal structure of beta-lactamase/d-alanine carboxypeptidase from2 yersinia pestis
116	c3tg9A	Alignment	not modelled	85.7	14	PDB header: penicillin binding protein Chain: A: PDB Molecule: penicillin-binding protein; PDBTitle: the crystal structure of penicillin binding protein from bacillus2 halodurans
117	d1onha	Alignment	not modelled	85.5	16	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
118	d2dcfa1	Alignment	not modelled	85.3	17	Fold: beta-lactamase/transpeptidase-like Superfamily: beta-lactamase/transpeptidase-like Family: beta-Lactamase/D-ala carboxypeptidase
119	c2qmiH	Alignment	not modelled	83.7	21	PDB header: hydrolase Chain: H: PDB Molecule: pbp related beta-lactamase; PDBTitle: structure of the octameric penicillin-binding protein2 homologue from pyrococcus abyssi
120	c3i7jB	Alignment	not modelled	77.6	29	PDB header: hydrolase Chain: B: PDB Molecule: beta-lactamase mb2281c; PDBTitle: crystal structure of a beta-lactamase (mb2281c) from2 mycobacterium bovis, northeast structural genomics3 consortium target mbr246