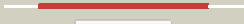



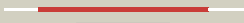



























Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0760c_(-)_854270_854689
Date	Fri Jul 26 01:50:34 BST 2019
Unique Job ID	e5a184fab950b78a

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2a15a1	 Alignment		100.0	100	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
2	c3wmdA	 Alignment		99.9	21	PDB header: isomerase Chain: A: PDB Molecule: probable monensin biosynthesis isomerase; PDBTitle: crystal structure of epoxide hydrolase monbi
3	d3dm8a1	 Alignment		99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
4	d1oh0a	 Alignment		99.8	20	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
5	c5cxoA	 Alignment		99.8	18	PDB header: hydrolase Chain: A: PDB Molecule: epoxide hydrolase; PDBTitle: intriguing role of epoxide hydrolase/cyclase-like enzyme salbiii in2 pyran ring formation in polyether salinomycin
6	c6d34B	 Alignment		99.8	19	PDB header: biosynthetic protein Chain: B: PDB Molecule: terc; PDBTitle: apo crystal structure of terc, a terfestatin biosynthesis enzyme
7	d3ebta1	 Alignment		99.8	17	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
8	c1tuhA	 Alignment		99.8	14	PDB header: unknown function Chain: A: PDB Molecule: hypothetical protein egc068; PDBTitle: structure of bal32a from a soil-derived mobile gene cassette
9	d1tuha	 Alignment		99.8	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Hypothetical protein egc068 from a soil-derived mobile gene cassette
10	d1ohpa1	 Alignment		99.8	23	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
11	d1z1sa1	 Alignment		99.8	19	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like

12	d3dmca1	Alignment		99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
13	c5aigA	Alignment		99.8	17	PDB header: hydrolase Chain: A: PDB Molecule: limonene-1,2-epoxide hydrolase; PDBTitle: discovery and characterization of thermophilic limonene-1,2-epoxide2 hydrolases from hot spring metagenomic libraries. tomsk-sample-3 valpromide complex
14	d1s5aa	Alignment		99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
15	c1z1sA	Alignment		99.8	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein pa3332; PDBTitle: crystal structure of putative isomerase pa3332 from2 pseudomonas aeruginosa
16	d2bnga1	Alignment		99.8	17	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
17	c3rgaA	Alignment		99.8	20	PDB header: isomerase Chain: A: PDB Molecule: epoxide hydrolase; PDBTitle: crystal structure of epoxide hydrolase for polyether lasalocid a2 biosynthesis
18	d1nwwa	Alignment		99.8	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
19	c3fgyB	Alignment		99.8	16	PDB header: unknown function Chain: B: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of a ntf2-like protein (bx_e_b1094) from burkholderia2 xenovorans lb400 at 1.59 a resolution
20	c3g8zA	Alignment		99.8	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: protein of unknown function with cystatin-like fold; PDBTitle: crystal structure of protein of unknown function with cystatin-like2 fold (np_639274.1) from xanthomonas campestris at 1.90 a resolution
21	c3msoA	Alignment	not modelled	99.8	14	PDB header: isomerase Chain: A: PDB Molecule: steroid delta-isomerase; PDBTitle: crystal structure of a steroid delta-isomerase (np_250810.1) from2 pseudomonas aeruginosa at 2.57 a resolution
22	d3ec9a1	Alignment	not modelled	99.8	13	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
23	c4h3uB	Alignment	not modelled	99.8	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of hypothetical protein with ketosteroid isomerase-2 like protein fold from catenulispora acidiphila dsm 44928
24	c3i0yC	Alignment	not modelled	99.8	20	PDB header: isomerase Chain: C: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (xcc0381) from2 xanthomonas campestris pv. campestris at 1.50 a resolution
25	c3b4oB	Alignment	not modelled	99.7	14	PDB header: biosynthetic protein Chain: B: PDB Molecule: phenazine biosynthesis protein a/b; PDBTitle: crystal structure of phenazine biosynthesis protein phza/b2 from burkholderia cepacia r18194, apo form
26	c3f8hA	Alignment	not modelled	99.7	22	PDB header: unknown function Chain: A: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (tm1040_3560) from2 silicibacter sp. tm1040 at 2.00 a resolution
27	c3hk4B	Alignment	not modelled	99.7	19	PDB header: lyase Chain: B: PDB Molecule: mlr7391 protein; PDBTitle: crystal structure of a putative snol-like polyketide cyclase2 [carbohydrate phosphatase] (mlr7391) from mesorhizobium loti at 1.963 a resolution
						PDB header: unknown function Chain: A: PDB Molecule: uncharacterized snol-like protein;

28	c3h3hA_	Alignment	not modelled	99.7	18	PDBTitle: crystal structure of a snoal-like protein of unknown function2 (bth_ii0226) from burkholderia thailandensis e264 at 1.60 a3 resolution PDB header: hydrolase Chain: P: PDB Molecule: limonene-1,2-epoxide hydrolase; PDBTitle: discovery and characterization of thermophilic limonene-1,2-epoxide2 hydrolases from hot spring metagenomic libraries.3 ch55-sample-peg complex
29	c5aiiP_	Alignment	not modelled	99.7	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of ntf2-like protein of unknown function2 (yp_680363.1) from cytophaga hutchinsonii atcc 33406 at 1.45 a3 resolution
30	c3f14A_	Alignment	not modelled	99.7	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
31	d2f99a1	Alignment	not modelled	99.7	12	PDB header: unknown function Chain: A: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (pp0894) from2 pseudomonas putida kt2440 at 1.24 a resolution
32	c3f7xA_	Alignment	not modelled	99.7	19	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of a ntf2-like protein of unknown function (mll8193)2 from mesorhizobium loti at 1.60 a resolution
33	c3fh1A_	Alignment	not modelled	99.7	26	PDB header: isomerase Chain: D: PDB Molecule: putative delta-5-3-ketosteroid isomerase; PDBTitle: crystal structure of a putative delta-5-3-ketosteroid isomerase2 (eca2236) from pectobacterium atrosepticum scri1043 at 1.55 a3 resolution
34	c3f8xD_	Alignment	not modelled	99.7	18	PDB header: biosynthetic protein Chain: B: PDB Molecule: 101015d; PDBTitle: the structure of [4+2] and [6+4] cyclase in the biosynthetic pathway2 of unidentified natural product
35	c6a5hB_	Alignment	not modelled	99.7	11	PDB header: lyase Chain: B: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of putative polyketide cyclase (np_977253.1) from2 bacillus cereus atcc 10987 at 1.91 a resolution
36	c3k0zB_	Alignment	not modelled	99.7	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
37	d2gexa1	Alignment	not modelled	99.7	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized ntf2-superfamily protein; PDBTitle: crystal structure of ntf2-superfamily protein with unknown function2 (np_977240.1) from bacillus cereus atcc 10987 at 1.25 a resolution
38	c3grdA_	Alignment	not modelled	99.7	13	PDB header: biosynthetic protein Chain: A: PDB Molecule: phenazine biosynthesis protein phzb 2; PDBTitle: crystal structure of a phenazine biosynthesis-related protein (phzb2)2 from pseudomonas aeruginosa at 1.90 a resolution
39	c3ff0A_	Alignment	not modelled	99.7	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
40	d3en8a1	Alignment	not modelled	99.7	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of putative ketosteroid isomerase from kribbella2 flavida dsm 17836
41	c4lmiA_	Alignment	not modelled	99.7	19	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0742-like
42	d2k54a1	Alignment	not modelled	99.7	15	PDB header: isomerase Chain: B: PDB Molecule: prhc; PDBTitle: strucutre of prhc from penicillium brasilianum nbrc 6234
43	c5x9jB_	Alignment	not modelled	99.7	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0744-like
44	d3dxa01	Alignment	not modelled	99.7	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of ntf2-like protein of unknown function2 (yp_677363.1) from cytophaga hutchinsonii atcc 33406 at 1.27 a3 resolution
45	c3f40A_	Alignment	not modelled	99.7	12	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of known function protein from kribbella flavida dsm2 17836
46	c5evhA_	Alignment	not modelled	99.7	18	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
47	d1sjwa_	Alignment	not modelled	99.7	13	PDB header: lyase Chain: B: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (ferr_0659) from2 acidithiobacillus ferrooxidans atcc at 1.76 a resolution
48	c3f9sB_	Alignment	not modelled	99.7	11	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized cystatin fold protein (yp_497570.1) from PDBTitle: crystal structure of an uncharacterized cystatin fold protein2 (saro_2299) from novosphingobium aromaticivorans dsm at 1.90 a3 resolution
49	c3ff2A_	Alignment	not modelled	99.7	13	PDB header: lyase Chain: A: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (cv_0247) from2 chromobacterium violaceum atcc 12472 at 2.72 a resolution
50	c4lqgA_	Alignment	not modelled	99.7	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
51	d2geya1	Alignment	not modelled	99.6	10	PDB header: unknown function

52	c4kvhA	Alignment	not modelled	99.6	16	Chain: A: PDB Molecule: ketosteroid isomerase fold protein hmuk_0747; PDBTitle: crystal structure of ketosteroid isomerase fold protein hmuk_0747
53	c3fijA	Alignment	not modelled	99.6	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein conserved in bacteria with a PDBTitle: crystal structure of uncharacterized protein conserved in bacteria2 with a cystatin-like fold (yp_168589.1) from silicibacter pomeroyi3 dss-3 at 2.00 a resolution
54	c5wqhE	Alignment	not modelled	99.6	10	PDB header: isomerase Chain: E: PDB Molecule: isomerase trt14; PDBTitle: structure of fungal meroterpenoid isomerase trt14 complexed with2 substrate analog and endo-terretonin d
55	c3kkgA	Alignment	not modelled	99.6	15	PDB header: lyase Chain: A: PDB Molecule: putative snoal-like polyketide cyclase; PDBTitle: crystal structure of putative snoal-like polyketide cyclase2 (yp_509242.1) from jannaschia sp. ccs1 at 1.40 a resolution
56	c4u13B	Alignment	not modelled	99.6	17	PDB header: transferase Chain: B: PDB Molecule: putative polyketide cyclase sma1630; PDBTitle: crystal structure of putative polyketide cyclase (protein sma1630)2 from sinorhizobium meliloti at 2.3 a resolution
57	c5x7IA	Alignment	not modelled	99.6	9	PDB header: isomerase Chain: A: PDB Molecule: tsrd; PDBTitle: structure of tsrd from streptomyces laurentii
58	c5x9kA	Alignment	not modelled	99.6	11	PDB header: isomerase Chain: A: PDB Molecule: austinol synthesis protein h; PDBTitle: strucutre of aush from aspergillus nidulans
59	d1m98a2	Alignment	not modelled	99.5	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Orange carotenoid protein, C-terminal domain
60	c3ehcA	Alignment	not modelled	99.5	11	PDB header: unknown function Chain: A: PDB Molecule: snoal-like polyketide cyclase; PDBTitle: crystal structure of a snoal-like polyketide cyclase (atu3018) from2 agrobacterium tumefaciens str. c58 at 2.12 a resolution
61	c3ke7A	Alignment	not modelled	99.5	13	PDB header: isomerase Chain: A: PDB Molecule: putative ketosteroid isomerase; PDBTitle: crystal structure of putative ketosteroid isomerase (yp_001303366.1)2 from parabacteroides distasonis atcc 8503 at 1.45 a resolution
62	c6fejA	Alignment	not modelled	99.4	16	PDB header: photosynthesis Chain: A: PDB Molecule: all4940 protein; PDBTitle: anabaena apo-c-terminal domain homolog protein
63	c3g0kA	Alignment	not modelled	99.4	15	PDB header: ca-binding protein Chain: A: PDB Molecule: putative membrane protein; PDBTitle: crystal structure of a protein of unknown function with a cystatin-2 like fold (saro_2880) from novosphingobium aromaticivorans dsm at3 1.30 a resolution
64	d3er7a1	Alignment	not modelled	99.1	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Exig0174-like
65	c3hx8A	Alignment	not modelled	99.0	15	PDB header: isomerase Chain: A: PDB Molecule: putative ketosteroid isomerase; PDBTitle: crystal structure of putative ketosteroid isomerase (np_103587.1) from2 mesorhizobium loti at 1.45 a resolution
66	c3g16A	Alignment	not modelled	99.0	15	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein with cystatin-like fold; PDBTitle: crystal structure of protein of unknown function with cystatin-like2 fold (yp_001022489.1) from methylobium petroleophilum pm1 at 1.45 a3 resolution
67	c3h51A	Alignment	not modelled	98.9	15	PDB header: protein binding Chain: A: PDB Molecule: putative calcium/calmodulin dependent protein kinase ii PDBTitle: crystal structure of putative calcium/calmodulin dependent protein2 kinase ii association domain (np_636218.1) from xanthomonas3 campestris at 1.70 a resolution
68	d3cnxa1	Alignment	not modelled	98.9	15	Fold: Cystatin-like Superfamily: NTF2-like Family: SAV4671-like
69	c3robC	Alignment	not modelled	98.9	17	PDB header: structural genomics, unknown function Chain: C: PDB Molecule: uncharacterized conserved protein; PDBTitle: the crystal structure of a conserved protein from planctomyces2 limnophilus dsm 3776
70	c3gwrA	Alignment	not modelled	98.8	18	PDB header: protein binding Chain: A: PDB Molecule: putative calcium/calmodulin-dependent protein kinase type PDBTitle: crystal structure of putative calcium/calmodulin-dependent protein2 kinase type ii association domain (yp_315894.1) from thiobacillus3 denitrificans atcc 25259 at 2.00 a resolution
71	c1m98A	Alignment	not modelled	98.8	17	PDB header: unknown function Chain: A: PDB Molecule: orange carotenoid protein; PDBTitle: crystal structure of orange carotenoid protein
72	c3f7sA	Alignment	not modelled	98.7	18	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of a ntf2-like protein of unknown function (pp_4556)2 from pseudomonas putida kt2440 at 2.11 a resolution
73	d3d9ra1	Alignment	not modelled	98.7	15	Fold: Cystatin-like Superfamily: NTF2-like Family: ECA1476-like
74	d2gxfa1	Alignment	not modelled	98.7	14	Fold: Cystatin-like Superfamily: NTF2-like Family: YybH-like
						Fold: Cystatin-like

75	d3cu3a1	Alignment	not modelled	98.6	13	Superfamily: NTF2-like Family: BaiE/LinA-like
76	d3bb9a1	Alignment	not modelled	98.6	14	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
77	c3bb9D_	Alignment	not modelled	98.5	15	PDB header: unknown function Chain: D: PDB Molecule: putative orphan protein; PDBTitle: crystal structure of a putative ketosteroid isomerase (sfri_1973) from <i>Shewanella frigidimarina</i> ncimb 400 at 1.80 Å resolution
78	d2owpa1	Alignment	not modelled	98.5	14	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like
79	d2ux0a1	Alignment	not modelled	98.5	11	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
80	d2rcda1	Alignment	not modelled	98.5	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like
81	d1hkxa_	Alignment	not modelled	98.4	11	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
82	c4ovmE_	Alignment	not modelled	98.4	17	PDB header: unknown function Chain: E: PDB Molecule: uncharacterized protein sgcj; PDBTitle: crystal structure of sgcj protein from <i>Streptomyces carzinostaticus</i>
83	d3b7ca1	Alignment	not modelled	98.4	7	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
84	c5ig0A_	Alignment	not modelled	98.4	14	PDB header: transferase Chain: A: PDB Molecule: camk/camk2 protein kinase; PDBTitle: crystal structure of <i>S. rosetta</i> camkii hub
85	d2rgqa1	Alignment	not modelled	98.4	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
86	c5ig4A_	Alignment	not modelled	98.3	13	PDB header: transferase Chain: A: PDB Molecule: predicted protein; PDBTitle: crystal structure of <i>N. vectensis</i> camkii-a hub
87	c6of9G_	Alignment	not modelled	98.3	12	PDB header: unknown function Chain: G: PDB Molecule: camkii hub; PDBTitle: structure of the <i>Chlamydomonas reinhardtii</i> camkii hub homology domain
88	d2chca1	Alignment	not modelled	98.3	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
89	d3b8la1	Alignment	not modelled	98.3	14	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
90	c5xe7A_	Alignment	not modelled	98.3	12	PDB header: dna binding protein Chain: A: PDB Molecule: ecf rna polymerase sigma factor sigj; PDBTitle: crystal structure of <i>Mycobacterium tuberculosis</i> extracytoplasmic2 function sigma factor sigj
91	c3soyA_	Alignment	not modelled	98.3	13	PDB header: membrane protein Chain: A: PDB Molecule: ntf2-like superfamily protein; PDBTitle: nuclear transport factor 2 (ntf2-like) superfamily protein from <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar typhimurium str. lt2
92	c3gza_	Alignment	not modelled	98.2	9	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein with a ntf2-like fold; PDBTitle: crystal structure of an uncharacterized protein with a cystatin-like2 fold (cc_2572) from <i>Caulobacter vibrioides</i> at 1.40 Å resolution
93	c3fsdA_	Alignment	not modelled	98.2	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ntf2-like protein of unknown function in nutrient uptake; PDBTitle: crystal structure of ntf2-like protein of unknown function in nutrient2 uptake (yp_427473.1) from <i>Rhodospirillum rubrum</i> atcc 11170 at 1.70 Å resolution
94	c4i4kB_	Alignment	not modelled	98.2	12	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein sgcj; PDBTitle: <i>Streptomyces globisporus</i> c-1027 9-membered enediyne conserved protein2 sgce6
95	d2rfra1	Alignment	not modelled	98.2	13	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
96	d3ejva1	Alignment	not modelled	98.2	16	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
97	d2r4ia1	Alignment	not modelled	98.2	18	Fold: Cystatin-like Superfamily: NTF2-like Family: CHU142-like
98	c3gzxB_	Alignment	not modelled	98.1	15	PDB header: oxidoreductase Chain: B: PDB Molecule: biphenyl dioxygenase subunit beta; PDBTitle: crystal structure of the biphenyl dioxygenase in complex with biphenyl2 from <i>Comamonas testosteroni</i> sp. strain b-356
99	d2f86b1	Alignment	not modelled	98.1	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
100	d2imja1	Alignment	not modelled	98.1	16	Fold: Cystatin-like Superfamily: NTF2-like

					Family: PFL3262-like
101	d3ebya1	Alignment	not modelled	97.9	14 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
102	c5ig5E_	Alignment	not modelled	97.9	13 PDB header: transferase Chain: E: PDB Molecule: camkii-b hub; PDBTitle: crystal structure of n. vectensis camkii-b hub at ph 4.2
103	c6bjuD_	Alignment	not modelled	97.9	11 PDB header: unknown function Chain: D: PDB Molecule: atzh; PDBTitle: the structure of atzh: a little known member of the atrazine breakdown2 pathway
104	c4lehA_	Alignment	not modelled	97.9	11 PDB header: lyase Chain: A: PDB Molecule: bile acid 7-alpha dehydratase, baie; PDBTitle: crystal structure of a bile-acid 7-alpha dehydratase (closi_03134)2 from clostridium scindens atcc 35704 at 2.90 a resolution
105	d1wqlb1	Alignment	not modelled	97.9	15 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
106	c3kspA_	Alignment	not modelled	97.7	12 PDB header: unknown function Chain: A: PDB Molecule: calcium/calmodulin-dependent kinase ii association domain; PDBTitle: crystal structure of a putative ca/calmodulin-dependent kinase ii2 association domain (exig_1688) from exiguobacterium sibiricum 255-153 at 2.59 a resolution
107	c3lygA_	Alignment	not modelled	97.6	15 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ntf2-like protein of unknown function; PDBTitle: crystal structure of ntf2-like protein of unknown function2 (yp_270605.1) from colwellia psychrerythraea 34h at 1.61 a resolution
108	c3a76B_	Alignment	not modelled	97.6	9 PDB header: lyase Chain: B: PDB Molecule: gamma-hexachlorocyclohexane dehydrochlorinase; PDBTitle: the crystal structure of lina
109	d3blza1	Alignment	not modelled	97.6	4 Fold: Cystatin-like Superfamily: NTF2-like Family: Sbal0622-like
110	d3ef8a1	Alignment	not modelled	97.6	14 Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
111	d1ulib_	Alignment	not modelled	97.6	7 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
112	c4gb5A_	Alignment	not modelled	97.4	13 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of kfla4162 protein from kribbella flavida
113	c2gbxF_	Alignment	not modelled	97.4	11 PDB header: oxidoreductase Chain: F: PDB Molecule: biphenyl 2,3-dioxygenase beta subunit; PDBTitle: crystal structure of biphenyl 2,3-dioxygenase from sphingomonas2 yanoikuyae b1 bound to biphenyl
114	d3e99a1	Alignment	not modelled	97.4	10 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
115	d3stda_	Alignment	not modelled	97.4	9 Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
116	d1ldpa_	Alignment	not modelled	97.3	9 Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
117	d2b1xb1	Alignment	not modelled	97.0	16 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
118	c5tgnA_	Alignment	not modelled	96.9	25 PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of protein sthe_2403 from sphaerobacter thermophilus
119	c3dukd_	Alignment	not modelled	96.7	7 PDB header: unknown function Chain: D: PDB Molecule: ntf2-like protein of unknown function; PDBTitle: crystal structure of a ntf2-like protein of unknown function2 (mfla_0564) from methylobacillus flagellatus kt at 2.200 a resolution
120	c5tpjA_	Alignment	not modelled	96.5	14 PDB header: de novo protein Chain: A: PDB Molecule: denovo ntf2; PDBTitle: crystal structure of a de novo designed protein with curved beta-sheet