















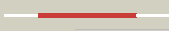
















Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2042c_(-)_2287892_2288689
Date	Mon Aug 5 13:25:15 BST 2019
Unique Job ID	16e737a5fcfaf042

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rgaA_	 Alignment		99.9	20	PDB header: isomerase Chain: A: PDB Molecule: epoxide hydrolase; PDBTitle: crystal structure of epoxide hydrolase for polyether lasalocid a2 biosynthesis
2	d2a15a1	 Alignment		99.9	31	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
3	c3wmdA_	 Alignment		99.9	20	PDB header: isomerase Chain: A: PDB Molecule: probable monensin biosynthesis isomerase; PDBTitle: crystal structure of epoxide hydrolase monbi
4	d1oh0a_	 Alignment		99.8	20	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
5	d1ohpa1	 Alignment		99.8	26	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
6	c3f8xD_	 Alignment		99.8	11	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
7	c5cxoA_	 Alignment		99.8	22	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
8	c3msoA_	 Alignment		99.8	18	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
9	c5aigA_	 Alignment		99.8	15	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
10	c4h3uB_	 Alignment		99.7	14	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
11	c3h3hA_	 Alignment		99.7	14	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized snoal-like protein; PDBTitle: crystal structure of a snoal-like protein of unknown function2 (bth_ii0226) from burkholderia thailandensis e264 at 1.60 a3 resolution

12	d2bnga1	Alignment		99.7	17	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
13	c3fijA	Alignment		99.7	13	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
14	c3f8hA	Alignment		99.7	19	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
15	d1z1sa1	Alignment		99.6	17	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
16	d3en8a1	Alignment		99.6	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
17	c3ke7A	Alignment		99.6	17	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
18	d1s5aa	Alignment		99.6	15	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
19	c1z1sA	Alignment		99.6	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein pa3332; PDBTitle: crystal structure of putative isomerase pa3332 from2 pseudomonas aeruginosa
20	c5aiiP	Alignment		99.6	19	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
21	c3i0yC	Alignment	not modelled	99.6	18	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
22	d1nwwa	Alignment	not modelled	99.6	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
23	c6d34B	Alignment	not modelled	99.6	16	PDB header: biosynthetic protein Chain: B: PDB Molecule: terc; PDBTitle: apo crystal structure of terc, a terfestatin biosynthesis enzyme
24	d2gexa1	Alignment	not modelled	99.6	11	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
25	c4lmiA	Alignment	not modelled	99.6	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
26	d2k54a1	Alignment	not modelled	99.6	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0742-like
27	c6fejA	Alignment	not modelled	99.5	15	PDB header: photosynthesis Chain: A: PDB Molecule: all4940 protein; PDBTitle: anabaena apo-c-terminal domain homolog protein
28	d3ebta1	Alignment	not modelled	99.5	15	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase

29	d1m98a2	Alignment	not modelled	99.5	18	Fold: Cystatin-like Superfamily: NTF2-like Family: Orange carotenoid protein, C-terminal domain
30	c3k0zB	Alignment	not modelled	99.5	13	PDB header: lyase Chain: B: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of putative polyketide cyclase (np_977253.1) from <i>Bacillus cereus</i> atcc 10987 at 1.91 a resolution
31	c3b4oB	Alignment	not modelled	99.5	14	PDB header: biosynthetic protein Chain: B: PDB Molecule: phenazine biosynthesis protein a/b; PDBTitle: crystal structure of phenazine biosynthesis protein phza/b2 from <i>Burkholderia cepacia</i> r18194, apo form
32	d3dm8a1	Alignment	not modelled	99.5	10	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
33	c3hk4B	Alignment	not modelled	99.5	12	PDB header: lyase Chain: B: PDB Molecule: mlr7391 protein; PDBTitle: crystal structure of a putative snoal-like polyketide cyclase2 [carbohydrate phosphatase] (mlr7391) from <i>Mesorhizobium loti</i> at 1.963 a resolution
34	c3f7xA	Alignment	not modelled	99.5	18	PDB header: unknown function Chain: A: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (pp0894) from <i>Pseudomonas putida</i> kt2440 at 1.24 a resolution
35	c5evhA	Alignment	not modelled	99.5	16	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of known function protein from <i>Kribbella flavida</i> dsm2 17836
36	c4u13B	Alignment	not modelled	99.5	19	PDB header: transferase Chain: B: PDB Molecule: putative polyketide cyclase sma1630; PDBTitle: crystal structure of putative polyketide cyclase (protein sma1630)2 from <i>Sinorhizobium meliloti</i> at 2.3 a resolution
37	d3dxa01	Alignment	not modelled	99.5	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0744-like
38	c1tuhA	Alignment	not modelled	99.5	15	PDB header: unknown function Chain: A: PDB Molecule: hypothetical protein egc068; PDBTitle: structure of bal32a from a soil-derived mobile gene cassette
39	d1tuha	Alignment	not modelled	99.5	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Hypothetical protein egc068 from a soil-derived mobile gene cassette
40	c3fh1A	Alignment	not modelled	99.4	13	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of a ntf2-like protein of unknown function (ml18193)2 from <i>Mesorhizobium loti</i> at 1.60 a resolution
41	d2f99a1	Alignment	not modelled	99.4	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
42	c3fgyB	Alignment	not modelled	99.4	15	PDB header: unknown function Chain: B: PDB Molecule: uncharacterized ntf2-like protein; PDBTitle: crystal structure of a ntf2-like protein (bx_e_b1094) from <i>Burkholderia xenovorans</i> lb400 at 1.59 a resolution
43	d2geya1	Alignment	not modelled	99.4	9	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
44	c4lqgA	Alignment	not modelled	99.4	19	PDB header: lyase Chain: A: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (cv_0247) from <i>Chromobacterium violaceum</i> atcc 12472 at 2.72 a resolution
45	d3dmca1	Alignment	not modelled	99.4	17	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
46	c3f14A	Alignment	not modelled	99.4	12	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 <i>Cytophaga hutchinsonii</i> atcc 33406 at 1.45 a3 resolution
47	c5x9jB	Alignment	not modelled	99.4	9	PDB header: isomerase Chain: B: PDB Molecule: prhc; PDBTitle: structure of prhc from <i>Penicillium brasilianum</i> nbrc 6234
48	c4kvhA	Alignment	not modelled	99.4	15	PDB header: unknown function Chain: A: PDB Molecule: ketosteroid isomerase fold protein hmuk_0747; PDBTitle: crystal structure of ketosteroid isomerase fold protein hmuk_0747
49	d3ec9a1	Alignment	not modelled	99.4	11	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
50	c3f9sB	Alignment	not modelled	99.4	8	PDB header: lyase Chain: B: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (ferr_0659) from <i>Acidithiobacillus ferrooxidans</i> atcc at 1.76 a resolution
51	c3ff2A	Alignment	not modelled	99.4	16	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 <i>Novosphingobium aromaticivorans</i> dsm at 1.90 a3 resolution
52	c5x7lA	Alignment	not modelled	99.3	13	PDB header: isomerase Chain: A: PDB Molecule: tsrd; PDBTitle: structure of tsrd from <i>Streptomyces laurentii</i>
53	c3ff0A	Alignment	not modelled	99.3	11	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
54	d1sjwa	Alignment	not modelled	99.3	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
55	c3grdA	Alignment	not modelled	99.3	7	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
56	c3h51A	Alignment	not modelled	99.3	14	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
57	c3g8zA	Alignment	not modelled	99.3	13	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
58	c3f40A	Alignment	not modelled	99.3	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
59	c3hx8A	Alignment	not modelled	99.2	17	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
60	d2owpa1	Alignment	not modelled	99.2	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like
61	c3ehcA	Alignment	not modelled	99.2	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
62	c5wqhE	Alignment	not modelled	99.2	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
63	c3robC	Alignment	not modelled	99.1	15	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
64	c3f7sA	Alignment	not modelled	99.1	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
65	d3b8la1	Alignment	not modelled	99.1	18	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
66	d3d9ra1	Alignment	not modelled	99.1	21	Fold: Cystatin-like Superfamily: NTF2-like Family: ECA1476-like
67	d3cu3a1	Alignment	not modelled	99.1	15	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
68	c3kkgA	Alignment	not modelled	99.0	21	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
69	c6a5hB	Alignment	not modelled	99.0	11	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
70	d2gxfa1	Alignment	not modelled	99.0	17	Fold: Cystatin-like Superfamily: NTF2-like Family: YybH-like
71	d3cnxa1	Alignment	not modelled	99.0	17	Fold: Cystatin-like Superfamily: NTF2-like Family: SAV4671-like
72	c5x9kA	Alignment	not modelled	98.9	13	PDB header: isomerase Chain: A: PDB Molecule: austinol synthesis protein h; PDBTitle: structutre of aush from aspergillus nidulans
73	c1m98A	Alignment	not modelled	98.9	18	PDB header: unknown function Chain: A: PDB Molecule: orange carotenoid protein; PDBTitle: crystal structure of orange carotenoid protein
74	d2rfra1	Alignment	not modelled	98.9	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
75	c3gwrA	Alignment	not modelled	98.9	13	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
76	d3b7ca1	Alignment	not modelled	98.9	8	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
77	c4lehA	Alignment	not modelled	98.9	13	PDB header: lyase Chain: A: PDB Molecule: bile acid 7-alpha dehydratase, baie; PDBTitle: crystal structure of a bile-acid 7-alpha dehydratase

						(closci_03134)2 from clostridium scindens atcc 35704 at 2.90 a resolution
78	d2ux0a1	Alignment	not modelled	98.8	8	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
79	c3gzaA	Alignment	not modelled	98.8	13	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 caulobacter vibrioides at 1.40 a resolution
80	c3g16A	Alignment	not modelled	98.8	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
81	d2chca1	Alignment	not modelled	98.8	23	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
82	c4ovmE	Alignment	not modelled	98.8	18	PDB header: unknown function Chain: E: PDB Molecule: uncharacterized protein sgcj; PDBTitle: crystal structure of sgcj protein from streptomyces carzinostaticus
83	c5ig0A	Alignment	not modelled	98.8	13	PDB header: transferase Chain: A: PDB Molecule: camk/camk2 protein kinase; PDBTitle: crystal structure of s. rosetta camkii hub
84	c5ig4A	Alignment	not modelled	98.7	12	PDB header: transferase Chain: A: PDB Molecule: predicted protein; PDBTitle: crystal structure of n. vectensis camkii-a hub
85	c6of9G	Alignment	not modelled	98.7	13	PDB header: unknown function Chain: G: PDB Molecule: camkii hub; PDBTitle: structure of the chlamydomonas reinhardtii camkii hub homology domain
86	d1hkxa	Alignment	not modelled	98.7	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
87	d2rcda1	Alignment	not modelled	98.7	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like
88	c6bjuD	Alignment	not modelled	98.7	16	PDB header: unknown function Chain: D: PDB Molecule: atzh; PDBTitle: the structure of atzh: a little known member of the atrazine breakdown2 pathway
89	d2rgqa1	Alignment	not modelled	98.7	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
90	c4i4kB	Alignment	not modelled	98.6	18	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein sgcj; PDBTitle: streptomyces globisporus c-1027 9-membered enediyne conserved protein2 sgce6
91	d2r4ia1	Alignment	not modelled	98.5	15	Fold: Cystatin-like Superfamily: NTF2-like Family: CHU142-like
92	d3bb9a1	Alignment	not modelled	98.5	8	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
93	c3soyA	Alignment	not modelled	98.5	14	PDB header: membrane protein Chain: A: PDB Molecule: ntf2-like superfamily protein; PDBTitle: nuclear transport factor 2 (ntf2-like) superfamily protein from2 salmonella enterica subsp. enterica serovar typhimurium str. lt2
94	d2f86b1	Alignment	not modelled	98.5	10	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
95	c3a76B	Alignment	not modelled	98.4	16	PDB header: lyase Chain: B: PDB Molecule: gamma-hexachlorocyclohexane dehydrochlorinase; PDBTitle: the crystal structure of lina
96	c3bb9D	Alignment	not modelled	98.4	8	PDB header: unknown function Chain: D: PDB Molecule: putative orphan protein; PDBTitle: crystal structure of a putative ketosteroid isomerase (sfri_1973) from2 shewanella frigidimarina ncimb 400 at 1.80 a resolution
97	c5ig5E	Alignment	not modelled	98.4	11	PDB header: transferase Chain: E: PDB Molecule: camkii-b hub; PDBTitle: crystal structure of n. vectensis camkii-b hub at ph 4.2
98	d3ef8a1	Alignment	not modelled	98.3	13	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
99	c3g0kA	Alignment	not modelled	98.3	17	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
100	d3ejva1	Alignment	not modelled	98.3	19	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
101	c3fsdA	Alignment	not modelled	98.3	13	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 rhodospirillum rubrum atcc

					11170 at 1.70 a3 resolution
102	d3ebya1	Alignment	not modelled	98.2	9 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
103	d3er7a1	Alignment	not modelled	98.2	14 Fold: Cystatin-like Superfamily: NTF2-like Family: Exig0174-like
104	d3e99a1	Alignment	not modelled	98.2	13 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
105	c2gbxF_	Alignment	not modelled	98.1	9 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
106	c4gb5A_	Alignment	not modelled	98.0	14 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of kfla4162 protein from kribbella flavida
107	d3blza1	Alignment	not modelled	98.0	11 Fold: Cystatin-like Superfamily: NTF2-like Family: Sbal0622-like
108	d3stda_	Alignment	not modelled	97.9	17 Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
109	c3kspA_	Alignment	not modelled	97.8	10 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
110	d1ldpa_	Alignment	not modelled	97.8	13 Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
111	c3gzxB_	Alignment	not modelled	97.8	18 PDB header: oxidoreductase Chain: B: PDB Molecule: biphenyl dioxygenase subunit beta; PDBTitle: crystal structure of the biphenyl dioxygenase in complex with biphenyl2 from comamonas testosteroni sp. strain b-356
112	d2b1xb1	Alignment	not modelled	97.7	15 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
113	d1ulib_	Alignment	not modelled	97.6	11 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
114	d1wqlb1	Alignment	not modelled	97.4	17 Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
115	c3fkaD_	Alignment	not modelled	96.8	19 PDB header: unknown function Chain: D: PDB Molecule: uncharacterized ntf-2 like protein; PDBTitle: crystal structure of a ntf-2 like protein of unknown function2 (spo1084) from silicibacter pomeroyi dss-3 at 1.69 a resolution
116	c3dukD_	Alignment	not modelled	96.7	18 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
117	c5tpjA_	Alignment	not modelled	96.4	19 PDB header: de novo protein Chain: A: PDB Molecule: denovo ntf2; PDBTitle: crystal structure of a de novo designed protein with curved beta-sheet
118	c4y4vB_	Alignment	not modelled	96.4	9 PDB header: hydrolase Chain: B: PDB Molecule: conserved hypothetical secreted protein; PDBTitle: structure of helicobacter pylori csd6 in the d-ala-bound state
119	c5xe7A_	Alignment	not modelled	95.5	16 PDB header: dna binding protein Chain: A: PDB Molecule: ecf rna polymerase sigma factor sigj; PDBTitle: crystal structure of mycobacterium tuberculosis extracytoplasmic2 function sigma factor sigj
120	c5tgnA_	Alignment	not modelled	95.4	23 PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of protein sthe_2403 from sphaerobacter thermophilus