







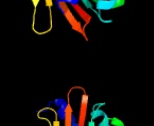


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3768 (-)_4214248_4214607
Date	Fri Aug 9 18:20:47 BST 2019
Unique Job ID	4abb5731e993b80e

Detailed template
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3fh1A_	Alignment		99.9	17	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 mesorhizobium loti at 1.60 a resolution
2	c5evhA_	Alignment		99.9	13	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of known function protein from kribbella flavida dsm2 17836
3	c3f40A_	Alignment		99.9	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
4	c3ff2A_	Alignment		99.9	20	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
5	c3h3hA_	Alignment		99.8	23	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
6	d2k54a1	Alignment		99.8	19	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0742-like
7	c3k0zB_	Alignment		99.8	14	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
8	c3msoA_	Alignment		99.8	19	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	d1nwwa_	Alignment		99.8	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
10	c3wmdA_	Alignment		99.8	17	PDB header: isomerase Chain: A: PDB Molecule: probable monensin biosynthesis isomerase; PDBTitle: crystal structure of epoxide hydrolase monbi
11	c4lmiA_	Alignment		99.8	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of putative ketosteroid isomerase from kribbella2 flavida dsm 17836

12	c4h3uB	Alignment		99.8	17	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of a putative protein with ketosteroid isomerase-2 like protein fold from <i>catenulispora acidiphila</i> dsm 44928
13	d3dm8a1	Alignment		99.8	10	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
14	c3hk4B	Alignment		99.8	21	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
15	d2gexa1	Alignment		99.8	17	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
16	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
17	d2bnga1	Alignment		99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Limonene-1,2-epoxide hydrolase-like
18	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
19	c4kvhA	Alignment		99.8	19	PDB header: unknown function Chain: A: PDB Molecule: ketosteroid isomerase fold protein hmuk_0747; PDBTitle: crystal structure of ketosteroid isomerase fold protein hmuk_0747
20	c3f8xD	Alignment		99.8	20	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 <i>pectobacterium atrosepticum</i> scri1043 at 1.55 a3 resolution
21	c3g0kA	Alignment	not modelled	99.8	14	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 <i>novosphingobium aromaticivorans</i> dsm at3 1.30 a resolution
22	d3ec9a1	Alignment	not modelled	99.8	20	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
23	d3en8a1	Alignment	not modelled	99.8	25	Fold: Cystatin-like Superfamily: NTF2-like Family: Rpa4348-like
24	c4u13B	Alignment	not modelled	99.8	14	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
25	d1z1sa1	Alignment	not modelled	99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
26	c3f14A	Alignment	not modelled	99.8	16	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
27	d1oh0a	Alignment	not modelled	99.8	19	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
28	d3dmca1	Alignment	not modelled	99.8	17	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
						PDB header: structural genomics, unknown function

29	c1z1sA	Alignment	not modelled	99.8	15	Chain: A: PDB Molecule: hypothetical protein pa3332; PDBTitle: crystal structure of putative isomerase pa3332 from2 pseudomonas aeruginosa
30	d1ohpa1	Alignment	not modelled	99.8	25	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
31	d3ebta1	Alignment	not modelled	99.8	16	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
32	c3fygB	Alignment	not modelled	99.8	18	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
33	c6a5hB	Alignment	not modelled	99.8	16	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
34	d3dxoa1	Alignment	not modelled	99.8	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Atu0744-like
35	c3f9sB	Alignment	not modelled	99.8	13	PDB header: lyase Chain: B: PDB Molecule: putative polyketide cyclase; PDBTitle: crystal structure of a putative polyketide cyclase (lferr_0659) from2 acidithiobacillus ferrooxidans atcc at 1.76 a resolution
36	c6d34B	Alignment	not modelled	99.7	20	PDB header: biosynthetic protein Chain: B: PDB Molecule: terc; PDBTitle: apo crystal structure of terc, a terfestatin biosynthesis enzyme
37	d1s5aa	Alignment	not modelled	99.7	13	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
38	d1tuha	Alignment	not modelled	99.7	17	Fold: Cystatin-like Superfamily: NTF2-like Family: Hypothetical protein egc068 from a soil-derived mobile gene cassette
39	c1tuhA	Alignment	not modelled	99.7	17	PDB header: unknown function Chain: A: PDB Molecule: hypothetical protein egc068; PDBTitle: structure of bai32a from a soil-derived mobile gene cassette
40	c3f8hA	Alignment	not modelled	99.7	21	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
41	d2geya1	Alignment	not modelled	99.7	17	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
42	c5aaiP	Alignment	not modelled	99.7	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
43	d2a15a1	Alignment	not modelled	99.7	16	Fold: Cystatin-like Superfamily: NTF2-like Family: Ketosteroid isomerase-like
44	c4lqgA	Alignment	not modelled	99.7	20	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
45	c3g8zA	Alignment	not modelled	99.7	16	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
46	c3kkqA	Alignment	not modelled	99.7	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
47	c3f7xA	Alignment	not modelled	99.7	21	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
48	c3ehcA	Alignment	not modelled	99.7	16	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
49	c3i0yC	Alignment	not modelled	99.7	19	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
50	c5x7IA	Alignment	not modelled	99.7	22	PDB header: isomerase Chain: A: PDB Molecule: tsrd; PDBTitle: structure of tsrd from streptomyces laurentii
51	d1sjwa	Alignment	not modelled	99.7	16	Fold: Cystatin-like Superfamily: NTF2-like Family: SnoaL-like polyketide cyclase
52	c3b4oB	Alignment	not modelled	99.6	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
53	c3grdA	Alignment	not modelled	99.6	15	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
54	c3fijA	Alignment	not modelled	99.6	19	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
55	d2f99a1	Alignment	not modelled	99.6	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Snoal-like polyketide cyclase
56	c3ff0A	Alignment	not modelled	99.6	15	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
57	c3rgaA	Alignment	not modelled	99.6	18	PDB header: isomerase Chain: A: PDB Molecule: epoxide hydrolase; PDBTitle: crystal structure of epoxide hydrolase for polyether lasalocid a2 biosynthesis
58	d1m98a2	Alignment	not modelled	99.5	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Orange carotenoid protein, C-terminal domain
59	c5x9jB	Alignment	not modelled	99.5	8	PDB header: isomerase Chain: B: PDB Molecule: prhc; PDBTitle: structutre of prhc from penicillium brasilianum nbrc 6234
60	c6fejA	Alignment	not modelled	99.4	13	PDB header: photosynthesis Chain: A: PDB Molecule: all4940 protein; PDBTitle: anabaena apo-c-terminal domain homolog protein
61	c3ke7A	Alignment	not modelled	99.4	14	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	c3robC	Alignment	not modelled	99.3	16	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
63	c5x9kA	Alignment	not modelled	99.3	11	PDB header: isomerase Chain: A: PDB Molecule: austinol synthesis protein h; PDBTitle: structutre of aush from aspergillus nidulans
64	c3gwrA	Alignment	not modelled	99.3	17	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
65	c5wqhE	Alignment	not modelled	99.2	6	PDB header: isomerase Chain: E: PDB Molecule: isomerase trt14; PDBTitle: structure of fungal meroterpenoid isomerase trt14 complexed with2 substrate analog and endo-terretonin d
66	d3bb9a1	Alignment	not modelled	99.1	16	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
67	c3bb9D	Alignment	not modelled	99.1	14	PDB header: unknown function Chain: D: PDB Molecule: putative orphan protein; PDBTitle: crystal structure of a putative ketosteroid isomerase (sfrj_1973) from2 shewanella frigidimarina ncimb 400 at 1.80 a resolution
68	d2rcda1	Alignment	not modelled	99.1	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like
69	c3hx8A	Alignment	not modelled	99.1	19	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
70	d2gxfa1	Alignment	not modelled	99.0	20	Fold: Cystatin-like Superfamily: NTF2-like Family: YybH-like
71	d3d9ra1	Alignment	not modelled	99.0	16	Fold: Cystatin-like Superfamily: NTF2-like Family: ECA1476-like
72	c3f7sA	Alignment	not modelled	98.9	15	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	c3h51A	Alignment	not modelled	98.9	22	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
74	c4ovmE	Alignment	not modelled	98.9	19	PDB header: unknown function Chain: E: PDB Molecule: uncharacterized protein sgcj; PDBTitle: crystal structure of sgcj protein from streptomyces carzinostaticus
75	d3cnxa1	Alignment	not modelled	98.9	15	Fold: Cystatin-like Superfamily: NTF2-like Family: SAV4671-like
76	c5iq0A	Alignment	not modelled	98.9	17	PDB header: transferase Chain: A: PDB Molecule: camk/camk2 protein kinase; PDBTitle: crystal structure of s. rosetta camkii hub
77	d2owpa1	Alignment	not modelled	98.9	17	Fold: Cystatin-like Superfamily: NTF2-like Family: BxeB1374-like

78	d3cu3a1	Alignment	not modelled	98.9	14	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
79	c3g16A	Alignment	not modelled	98.9	19	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
80	d3b7ca1	Alignment	not modelled	98.8	12	Fold: Cystatin-like Superfamily: NTF2-like Family: SO0125-like
81	c4i4kB	Alignment	not modelled	98.8	19	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein sgcj; PDBTitle: streptomyces globisporus c-1027 9-membered enediyne conserved protein2 sgce6
82	d3er7a1	Alignment	not modelled	98.8	14	Fold: Cystatin-like Superfamily: NTF2-like Family: Exig0174-like
83	c3soyA	Alignment	not modelled	98.8	17	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
84	d2r4ia1	Alignment	not modelled	98.8	13	Fold: Cystatin-like Superfamily: NTF2-like Family: CHU142-like
85	d2rgqa1	Alignment	not modelled	98.7	23	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
86	c3gzaA	Alignment	not modelled	98.7	17	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
87	d3blza1	Alignment	not modelled	98.7	9	Fold: Cystatin-like Superfamily: NTF2-like Family: Sbal0622-like
88	c5xe7A	Alignment	not modelled	98.7	21	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
89	d2chca1	Alignment	not modelled	98.7	15	Fold: Cystatin-like Superfamily: NTF2-like Family: Rv3472-like
90	d2rfra1	Alignment	not modelled	98.6	19	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
91	c6bjuD	Alignment	not modelled	98.6	13	PDB header: unknown function Chain: D: PDB Molecule: atzh; PDBTitle: the structure of atzh: a little known member of the atrazine breakdown2 pathway
92	d3b8la1	Alignment	not modelled	98.6	16	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
93	d2ux0a1	Alignment	not modelled	98.6	12	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
94	c1m98A	Alignment	not modelled	98.6	14	PDB header: unknown function Chain: A: PDB Molecule: orange carotenoid protein; PDBTitle: crystal structure of orange carotenoid protein
95	c6of9G	Alignment	not modelled	98.6	14	PDB header: unknown function Chain: G: PDB Molecule: camkii hub; PDBTitle: structure of the chlamydomonas reinhardtii camkii hub homology domain
96	c3fsdA	Alignment	not modelled	98.5	15	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
97	d1hkxa	Alignment	not modelled	98.5	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
98	c3a76B	Alignment	not modelled	98.4	18	PDB header: lyase Chain: B: PDB Molecule: gamma-hexachlorocyclohexane dehydrochlorinase; PDBTitle: the crystal structure of lina
99	c5ig4A	Alignment	not modelled	98.4	14	PDB header: transferase Chain: A: PDB Molecule: predicted protein; PDBTitle: crystal structure of n. vectensis camkii-a hub
100	c5ig5E	Alignment	not modelled	98.3	9	PDB header: transferase Chain: E: PDB Molecule: camkii-b hub; PDBTitle: crystal structure of n. vectensis camkii-b hub at ph 4.2
101	d2f86b1	Alignment	not modelled	98.3	11	Fold: Cystatin-like Superfamily: NTF2-like Family: Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
102	c3fkaD	Alignment	not modelled	98.3	15	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
103	c3kspA_	Alignment	not modelled	98.3	13	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
104	c4lehA_	Alignment	not modelled	98.2	10	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	c5u35A_	Alignment	not modelled	98.1	15	PDB header: de novo protein Chain: A; PDB Molecule: de novo ntf2 with large cavity; PDBTitle: crystal structure of a de novo designed protein with curved beta-sheet
106	d3ef8a1	Alignment	not modelled	98.1	15	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
107	c3dukD_	Alignment	not modelled	97.9	15	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
108	d3ebya1	Alignment	not modelled	97.9	20	Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
109	c5tpjA_	Alignment	not modelled	97.8	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
110	c3lygA_	Alignment	not modelled	97.8	19	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
111	c5l33A_	Alignment	not modelled	97.7	15	PDB header: de novo protein Chain: A; PDB Molecule: denovo ntf2; PDBTitle: crystal structure of a de novo designed protein with curved beta-sheet
112	c4gb5A_	Alignment	not modelled	97.6	10	PDB header: structural genomics, unknown function Chain: A; PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of kfla4162 protein from kribbella flavida
113	d3e99a1	Alignment	not modelled	97.6	13	Fold: Cystatin-like Superfamily: NTF2-like Family: Ring hydroxylating beta subunit
114	d3ejva1	Alignment	not modelled	97.6	18	Fold: Cystatin-like Superfamily: NTF2-like Family: BaiE/LinA-like
115	c3gzxB_	Alignment	not modelled	97.6	15	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
116	d3stda_	Alignment	not modelled	97.4	10	Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
117	d1ldpa_	Alignment	not modelled	97.3	9	Fold: Cystatin-like Superfamily: NTF2-like Family: Scytalone dehydratase
118	d1zo2a1	Alignment	not modelled	97.2	12	Fold: Cystatin-like Superfamily: NTF2-like Family: NTF2-like
119	d2qiy1	Alignment	not modelled	97.2	15	Fold: Cystatin-like Superfamily: NTF2-like Family: NTF2-like
120	d1tp6a_	Alignment	not modelled	97.1	23	Fold: Cystatin-like Superfamily: NTF2-like Family: PA1314-like