



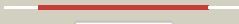

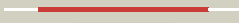

















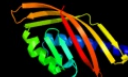


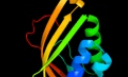





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1ulib_</a>	 Alignment		100.0	31	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
2	<a href="#">c3gzxB_</a>	 Alignment		100.0	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> biphenyl dioxygenase subunit beta; <b>PDBTitle:</b> crystal structure of the biphenyl dioxygenase in complex with biphenyl2 from comamonas testosteroni sp. strain b-356
3	<a href="#">d1wqlb1</a>	 Alignment		100.0	35	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
4	<a href="#">d2bmob1</a>	 Alignment		100.0	27	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
5	<a href="#">c2gbxF_</a>	 Alignment		100.0	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> biphenyl 2,3-dioxygenase beta subunit; <b>PDBTitle:</b> crystal structure of biphenyl 2,3-dioxygenase from sphingomonas2 yanoikuyae b1 bound to biphenyl
6	<a href="#">d1o7nb_</a>	 Alignment		100.0	24	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
7	<a href="#">d2b1xb1</a>	 Alignment		100.0	33	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
8	<a href="#">d3e99a1</a>	 Alignment		100.0	23	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
9	<a href="#">d3ebya1</a>	 Alignment		100.0	19	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ring hydroxylating beta subunit
10	<a href="#">d3ef8a1</a>	 Alignment		99.9	18	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BaiE/LinA-like
11	<a href="#">d3ejva1</a>	 Alignment		99.9	11	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BaiE/LinA-like

12	<a href="#">d2rgqa1</a>	Alignment		99.9	16	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Rv3472-like
13	<a href="#">d2chca1</a>	Alignment		99.9	17	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Rv3472-like
14	<a href="#">c3a76B_</a>	Alignment		99.9	12	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> gamma-hexachlorocyclohexane dehydrochlorinase; <b>PDBTitle:</b> the crystal structure of lina
15	<a href="#">d3stda_</a>	Alignment		99.9	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Scytalone dehydratase
16	<a href="#">d1ldpa_</a>	Alignment		99.9	9	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Scytalone dehydratase
17	<a href="#">d3b8la1</a>	Alignment		99.9	14	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BaiE/LinA-like
18	<a href="#">d2rfra1</a>	Alignment		99.9	16	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BaiE/LinA-like
19	<a href="#">c3robC_</a>	Alignment		99.5	6	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> C: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> the crystal structure of a conserved protein from planctomyces2 limnophilus dsm 3776
20	<a href="#">c3gzrA_</a>	Alignment		99.4	7	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein with a ntf2-like fold; <b>PDBTitle:</b> crystal structure of an uncharacterized protein with a cystatin-like fold (cc_2572) from caulobacter vibrioides at 1.40 a resolution
21	<a href="#">d3blza1</a>	Alignment	not modelled	99.4	13	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Sbal0622-like
22	<a href="#">d3d9ra1</a>	Alignment	not modelled	99.4	12	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> ECA1476-like
23	<a href="#">c3hx8A_</a>	Alignment	not modelled	99.3	11	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ketosteroid isomerase; <b>PDBTitle:</b> crystal structure of putative ketosteroid isomerase2 (np_103587.1) from mesorhizobium loti at 1.45 a resolution
24	<a href="#">c3h51A_</a>	Alignment	not modelled	99.1	8	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> putative calcium/calmodulin dependent protein kinase ii <b>PDBTitle:</b> crystal structure of putative calcium/calmodulin dependent protein2 kinase ii association domain (np_636218.1) from xanthomonas3 campestris at 1.70 a resolution
25	<a href="#">d1hkxa_</a>	Alignment	not modelled	99.1	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
26	<a href="#">d3cu3a1</a>	Alignment	not modelled	99.0	11	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BaiE/LinA-like
27	<a href="#">d3cnxa1</a>	Alignment	not modelled	99.0	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> SAV4671-like
28	<a href="#">d2ux0a1</a>	Alignment	not modelled	98.9	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A

29	<a href="#">d2f86b1</a>	Alignment	not modelled	98.9	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Association domain of calcium/calmodulin-dependent protein kinase type II alpha subunit, CAMK2A
30	<a href="#">d3b7ca1</a>	Alignment	not modelled	98.9	11	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> SO0125-like
31	<a href="#">c3f7sa_</a>	Alignment	not modelled	98.8	11	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized nt2-like protein; <b>PDBTitle:</b> crystal structure of a nt2-like protein of unknown function (pp_4556)2 from pseudomonas putida kt2440 at 2.11 a resolution
32	<a href="#">c3dukD_</a>	Alignment	not modelled	98.7	12	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> ntf2-like protein of unknown function; <b>PDBTitle:</b> crystal structure of a nt2-like protein of unknown function2 (mfla_0564) from methylobacillus flagellatus kt at 2.200 a resolution
33	<a href="#">c3soyaA_</a>	Alignment	not modelled	98.7	10	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> ntf2-like superfamily protein; <b>PDBTitle:</b> nuclear transport factor 2 (ntf2-like) superfamily protein from2 salmonella enterica subsp. enterica serovar typhimurium str. lt2
34	<a href="#">d2r4ia1</a>	Alignment	not modelled	98.7	14	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> CHU142-like
35	<a href="#">d2rcda1</a>	Alignment	not modelled	98.6	9	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BxeB1374-like
36	<a href="#">c3bb9D_</a>	Alignment	not modelled	98.5	7	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> putative orphan protein; <b>PDBTitle:</b> crystal structure of a putative ketosteroid isomerase (sfri_1973) from2 shewanella frigidimarina ncimb 400 at 1.80 a resolution
37	<a href="#">c3gwrA_</a>	Alignment	not modelled	98.4	14	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> putative calcium/calmodulin-dependent protein kinase type <b>PDBTitle:</b> 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
38	<a href="#">d3bb9a1</a>	Alignment	not modelled	98.4	8	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> SO0125-like
39	<a href="#">d2gxfa1</a>	Alignment	not modelled	98.4	12	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> YybH-like
40	<a href="#">d2owpa1</a>	Alignment	not modelled	98.4	8	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> BxeB1374-like
41	<a href="#">c3fsdA_</a>	Alignment	not modelled	98.3	13	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> ntf2-like protein of unknown function in nutrient uptake; <b>PDBTitle:</b> crystal structure of nt2-like protein of unknown function in nutrient2 uptake (yp_427473.1) from rhodospirillum rubrum atcc 11170 at 1.70 a3 resolution
42	<a href="#">c3kspA_</a>	Alignment	not modelled	98.2	8	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> calcium/calmodulin-dependent kinase ii association domain; <b>PDBTitle:</b> crystal structure of a putative ca/calmodulin-dependent kinase ii2 association domain (exig_1688) from exiguobacterium sibiricum 255-153 at 2.59 a resolution
43	<a href="#">c3ke7A_</a>	Alignment	not modelled	98.2	11	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> putative ketosteroid isomerase; <b>PDBTitle:</b> crystal structure of putative ketosteroid isomerase (yp_001303366.1)2 from parabacteroides distasonis atcc 8503 at 1.45 a resolution
44	<a href="#">c1z1saA_</a>	Alignment	not modelled	97.9	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein pa3332; <b>PDBTitle:</b> crystal structure of putative isomerase pa3332 from2 pseudomonas aeruginosa
45	<a href="#">d1nwwa_</a>	Alignment	not modelled	97.9	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Limonene-1,2-epoxide hydrolase-like
46	<a href="#">d1s5aa_</a>	Alignment	not modelled	97.7	8	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> PhzA/PhzB-like
47	<a href="#">d1oh0a_</a>	Alignment	not modelled	97.7	7	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ketosteroid isomerase-like
48	<a href="#">d1z1sa1</a>	Alignment	not modelled	97.7	15	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> PhzA/PhzB-like
49	<a href="#">d1ohpa1</a>	Alignment	not modelled	97.6	7	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Ketosteroid isomerase-like
50	<a href="#">c3ff0A_</a>	Alignment	not modelled	97.6	18	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> phenazine biosynthesis protein phzb 2; <b>PDBTitle:</b> crystal structure of a phenazine biosynthesis-related protein (phzb2)2 from pseudomonas aeruginosa at 1.90 a resolution
51	<a href="#">c3fkaD_</a>	Alignment	not modelled	97.6	13	<b>PDB header:</b> unknown function <b>Chain:</b> D: <b>PDB Molecule:</b> uncharacterized nt2-like protein; <b>PDBTitle:</b> crystal structure of a nt2-like protein of unknown function2 (spo1084) from silicibacter pomeroyi dss-3 at 1.69 a resolution



76	<a href="#">d2f99a1</a>	Alignment	not modelled	95.7	10	<b>Superfamily:</b> NTF2-like <b>Family:</b> Snoal-Like polyketide cyclase
77	<a href="#">c3f40A_</a>	Alignment	not modelled	95.6	9	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized ntf2-like protein; <b>PDBTitle:</b> crystal structure of ntf2-like protein of unknown function2 (yp_677363.1) from cytophaga hutchinsonii atcc 33406 at3 1.27 a resolution
78	<a href="#">c3f9sB_</a>	Alignment	not modelled	94.7	12	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> putative polyketide cyclase; <b>PDBTitle:</b> crystal structure of a putative polyketide cyclase (lferr_0659) from2 acidithiobacillus ferrooxidans atcc at 1.76 a resolution
79	<a href="#">c3fljA_</a>	Alignment	not modelled	94.4	10	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein conserved in bacteria with a <b>PDBTitle:</b> 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
80	<a href="#">d2geya1</a>	Alignment	not modelled	94.3	11	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Snoal-Like polyketide cyclase
81	<a href="#">d1sjwa_</a>	Alignment	not modelled	94.2	6	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Snoal-Like polyketide cyclase
82	<a href="#">c3hk4B_</a>	Alignment	not modelled	92.8	13	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> mlr7391 protein; <b>PDBTitle:</b> crystal structure of a putative snoal-like polyketide cyclase2 [carbohydrate phosphatase] (mlr7391) from mesorhizobium loti at 1.963 a resolution
83	<a href="#">c3ff2A_</a>	Alignment	not modelled	89.3	6	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized cystatin fold protein (yp_497570.1) from <b>PDBTitle:</b> crystal structure of an uncharacterized cystatin fold protein2 (saro_2299) from novosphingobium aromaticivorans dsm at 1.90 a3 resolution
84	<a href="#">d2gexa1</a>	Alignment	not modelled	88.4	11	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Snoal-Like polyketide cyclase
85	<a href="#">c3ehcA_</a>	Alignment	not modelled	83.3	15	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> snoal-like polyketide cyclase; <b>PDBTitle:</b> crystal structure of a snoal-like polyketide cyclase (atu3018) from2 agrobacterium tumefaciens str. c58 at 2.12 a resolution
86	<a href="#">c3kkqA_</a>	Alignment	not modelled	75.9	13	<b>PDB header:</b> lyase <b>Chain:</b> A: <b>PDB Molecule:</b> putative snoal-like polyketide cyclase; <b>PDBTitle:</b> crystal structure of putative snoal-like polyketide cyclase2 (yp_509242.1) from jannaschia sp. ccs1 at 1.40 a resolution
87	<a href="#">c1m98A_</a>	Alignment	not modelled	75.8	8	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> orange carotenoid protein; <b>PDBTitle:</b> crystal structure of orange carotenoid protein
88	<a href="#">d3dxoa1</a>	Alignment	not modelled	52.2	13	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> Atu0744-like
89	<a href="#">c3g0kA_</a>	Alignment	not modelled	43.4	14	<b>PDB header:</b> ca-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> putative membrane protein; <b>PDBTitle:</b> 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
90	<a href="#">d1gy7a_</a>	Alignment	not modelled	40.0	12	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> NTF2-like
91	<a href="#">d1jkgb_</a>	Alignment	not modelled	39.1	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> NTF2-like
92	<a href="#">d1q40b_</a>	Alignment	not modelled	33.8	10	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> NTF2-like
93	<a href="#">d1zo2a1</a>	Alignment	not modelled	19.3	8	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> NTF2-like
94	<a href="#">c3l4qA_</a>	Alignment	not modelled	18.7	21	<b>PDB header:</b> viral protein/protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> non-structural protein 1; <b>PDBTitle:</b> structural insights into phosphoinositide 3-kinase2 activation by the influenza a virus ns1 protein
95	<a href="#">d2gx9a1</a>	Alignment	not modelled	17.9	21	<b>Fold:</b> Ns1 effector domain-like <b>Superfamily:</b> Ns1 effector domain-like <b>Family:</b> Ns1 effector domain-like
96	<a href="#">d1gy6a_</a>	Alignment	not modelled	17.7	17	<b>Fold:</b> Cystatin-like <b>Superfamily:</b> NTF2-like <b>Family:</b> NTF2-like
97	<a href="#">c2qz7B_</a>	Alignment	not modelled	17.4	15	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein sco6318; <b>PDBTitle:</b> the crystal structure of a homologue of telluride resistance protein2 (terd), sco6318 from streptomyces coelicolor a3(2)
98	<a href="#">d1t6sa1</a>	Alignment	not modelled	13.0	14	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> ScpB/YpuH-like
99	<a href="#">c3f5tA_</a>	Alignment	not modelled	12.7	21	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> nonstructural protein 1; <b>PDBTitle:</b> x-ray structure of h5n1 ns1