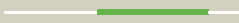




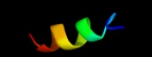



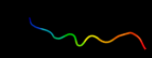

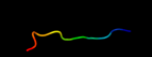





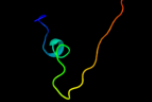


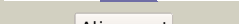
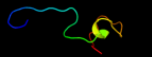




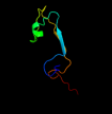

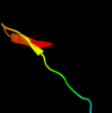
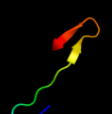
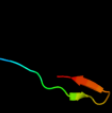


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1jpya_	 Alignment		51.2	15	Fold: Cystine-knot cytokines Superfamily: Cystine-knot cytokines Family: Interleukin 17F, IL-17F
2	c2z0bB_	 Alignment		39.7	21	PDB header: hydrolase Chain: B: PDB Molecule: putative glycerophosphodiester phosphodiesterase 5; PDBTitle: crystal structure of cbm20 domain of human putative2 glycerophosphodiester phosphodiesterase 5 (kiaa1434)
3	c2kv5A_	 Alignment		25.5	29	PDB header: toxin Chain: A: PDB Molecule: putative uncharacterized protein rnai; PDBTitle: solution structure of the par toxin fst in dpc micelles
4	c2wskA_	 Alignment		14.8	25	PDB header: hydrolase Chain: A: PDB Molecule: glycogen debranching enzyme; PDBTitle: crystal structure of glycogen debranching enzyme glgx from2 escherichia coli k-12
5	d2zkmx4	 Alignment		13.7	55	Fold: TIM beta/alpha-barrel Superfamily: PLC-like phosphodiesterases Family: Mammalian PLC
6	d1qasa3	 Alignment		13.5	45	Fold: TIM beta/alpha-barrel Superfamily: PLC-like phosphodiesterases Family: Mammalian PLC
7	d1cyga2	 Alignment		13.2	14	Fold: Prealbumin-like Superfamily: Starch-binding domain-like Family: Starch-binding domain
8	d1kpta_	 Alignment		13.0	38	Fold: Yeast killer toxins Superfamily: Yeast killer toxins Family: Virally encoded KP4 toxin
9	c3cdzA_	 Alignment		11.2	10	PDB header: blood clotting Chain: A: PDB Molecule: coagulation factor viii heavy chain; PDBTitle: crystal structure of human factor viii
10	d3bmva2	 Alignment		10.8	19	Fold: Prealbumin-like Superfamily: Starch-binding domain-like Family: Starch-binding domain
11	d1a73a_	 Alignment		10.4	21	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: Intron-encoded homing endonucleases

12	c3spaA_	Alignment		10.2	17	PDB header: transferase Chain: A: PDB Molecule: dna-directed rna polymerase, mitochondrial; PDBTitle: crystal structure of human mitochondrial rna polymerase
13	c3pnrB_	Alignment		8.8	56	PDB header: hydrolase/hydrolase inhibitor Chain: B: PDB Molecule: pbcip-c; PDBTitle: structure of pbicp-c in complex with falcipain-2
14	dliz5a2	Alignment		8.3	21	Fold: DNA clamp Superfamily: DNA clamp Family: DNA polymerase processivity factor
15	d1kula_	Alignment		7.8	15	Fold: Prealbumin-like Superfamily: Starch-binding domain-like Family: Starch-binding domain
16	c3l81A_	Alignment		7.7	13	PDB header: transport protein Chain: A: PDB Molecule: ap-4 complex subunit mu-1; PDBTitle: crystal structure of adaptor protein complex 4 (ap-4) mu4 subunit c-2 terminal domain, in complex with a sorting peptide from the amyloid3 precursor protein (app)
17	c1djyB_	Alignment		7.6	45	PDB header: lipid degradation Chain: B: PDB Molecule: phosphoinositide-specific phospholipase c, PDBTitle: phosphoinositide-specific phospholipase c-delta1 from rat2 complexed with inositol-2,4,5-trisphosphate
18	d1ud9a2	Alignment		7.5	26	Fold: DNA clamp Superfamily: DNA clamp Family: DNA polymerase processivity factor
19	c2ix2A_	Alignment		7.1	20	PDB header: replication Chain: A: PDB Molecule: dna polymerase sliding clamp b; PDBTitle: crystal structure of the heterotrimeric pcna from2 sulfolobus solfataricus
20	d1mswd_	Alignment		7.0	21	Fold: DNA/RNA polymerases Superfamily: DNA/RNA polymerases Family: T7 RNA polymerase
21	c3tu8A_	Alignment	not modelled	7.0	31	PDB header: unknown function Chain: A: PDB Molecule: burkholderia lethal factor 1 (blf1); PDBTitle: crystal structure of the burkholderia lethal factor 1 (blf1)
22	d1u7ba2	Alignment	not modelled	6.8	26	Fold: DNA clamp Superfamily: DNA clamp Family: DNA polymerase processivity factor
23	c2k1iA_	Alignment	not modelled	6.2	47	PDB header: antimicrobial protein Chain: A: PDB Molecule: mucosal alpha-defensin; PDBTitle: synthesis, structure and activities of an oral mucosal2 alpha-defensin from rhesus macaque
24	d1fx0b2	Alignment	not modelled	6.2	26	Fold: Domain of alpha and beta subunits of F1 ATP synthase-like Superfamily: N-terminal domain of alpha and beta subunits of F1 ATP synthase Family: N-terminal domain of alpha and beta subunits of F1 ATP synthase
25	d2jdid2	Alignment	not modelled	6.0	17	Fold: Domain of alpha and beta subunits of F1 ATP synthase-like Superfamily: N-terminal domain of alpha and beta subunits of F1 ATP synthase Family: N-terminal domain of alpha and beta subunits of F1 ATP synthase
26	c3ohmB_	Alignment	not modelled	6.0	60	PDB header: signaling protein / hydrolase Chain: B: PDB Molecule: 1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase PDBTitle: crystal structure of activated g alpha q bound to its effector2 phospholipase c beta 3
27	c2fjuB_	Alignment	not modelled	5.9	60	PDB header: signaling protein,apoptosis/hydrolase Chain: B: PDB Molecule: 1-phosphatidylinositol-4,5-bisphosphate PDBTitle: activated rac1 bound to its effector phospholipase c beta 2
						Fold: Prealbumin-like

28	dlcsla2	Alignment	not modelled	5.6	14	Superfamily: Starch-binding domain-like Family: Starch-binding domain
29	dlgpla1	Alignment	not modelled	5.5	26	Fold: Lipase/lipoxygenase domain (PLAT/LH2 domain) Superfamily: Lipase/lipoxygenase domain (PLAT/LH2 domain) Family: Colipase-binding domain
30	dlwbla1	Alignment	not modelled	5.4	11	Fold: Reductase/isomerase/elongation factor common domain Superfamily: Translation proteins Family: Elongation factors
31	dimabb2	Alignment	not modelled	5.3	17	Fold: Domain of alpha and beta subunits of F1 ATP synthase-like Superfamily: N-terminal domain of alpha and beta subunits of F1 ATP synthase Family: N-terminal domain of alpha and beta subunits of F1 ATP synthase
32	dledqa1	Alignment	not modelled	5.3	16	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: E-set domains of sugar-utilizing enzymes