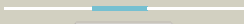
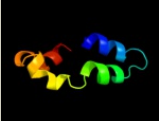
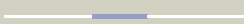
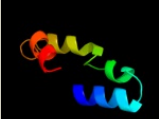
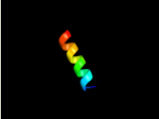
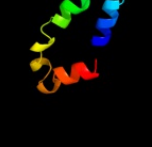
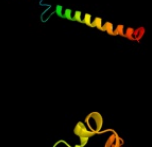
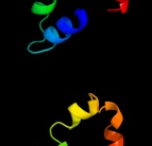
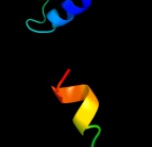
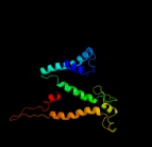
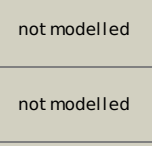


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1ha7b_	 Alignment		42.7	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
2	d1cpcb_	 Alignment		33.8	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
3	d1b8da_	 Alignment		31.1	27	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
4	d1f99b_	 Alignment		30.2	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
5	d1jbob_	 Alignment		26.6	20	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
6	d1liaa_	 Alignment		24.4	23	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
7	d1xg0c_	 Alignment		22.9	23	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
8	c2ql2A_	 Alignment		22.5	41	PDB header: transcription/dna Chain: A: PDB Molecule: transcription factor e2-alpha; PDBTitle: crystal structure of the basic-helix-loop-helix domains of2 the heterodimer e47/neurod1 bound to dna
9	c2c7jB_	 Alignment		21.5	14	PDB header: electron transport Chain: B: PDB Molecule: phycoerythrocyanin beta chain; PDBTitle: phycoerythrocyanin from mastigocladus laminosus, 295 k, 2 3.0 a
10	d1liab_	 Alignment		19.9	30	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
11	c3m7bA_	 Alignment		19.8	12	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: tellurite resistance protein teha homolog; PDBTitle: crystal structure of plant slac1 homolog teha

12	c2vmlD_	Alignment		19.5	27	PDB header: photosynthesis Chain: D: PDB Molecule: phycocyanin beta chain; PDBTitle: the monoclinic structure of phycocyanin from gloeobacter2 violaceus
13	d1b8db_	Alignment		18.9	23	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
14	d1phnb_	Alignment		18.2	20	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
15	c3dinD_	Alignment		17.1	17	PDB header: membrane protein, protein transport Chain: D: PDB Molecule: preprotein translocase subunit sece; PDBTitle: crystal structure of the protein-translocation complex formed by the2 secy channel and the seca atpase
16	d1eyxb_	Alignment		16.6	30	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
17	d1cpca_	Alignment		15.1	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
18	c1l4tA_	Alignment		14.0	25	PDB header: hormone/growth factor receptor Chain: A: PDB Molecule: gastrin/cholecystokinin type b receptor; PDBTitle: solution nmr structure of the cck2e3
19	c1hzna_	Alignment		13.5	30	PDB header: hormone/growth factor Chain: A: PDB Molecule: cholecystokinin type a receptor; PDBTitle: nmr solution structure of the third extracellular loop of2 the cholecystokinin a receptor
20	c2wwbA_	Alignment		13.1	12	PDB header: ribosome Chain: A: PDB Molecule: protein transport protein sec61 subunit alpha isoform 1; PDBTitle: cryo-em structure of the mammalian sec61 complex bound to the2 actively translating wheat germ 80s ribosome
21	d1kn1a_	Alignment	not modelled	12.5	25	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
22	d1eyxa_	Alignment	not modelled	12.5	23	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
23	c2kbcB_	Alignment	not modelled	11.3	45	PDB header: hormone Chain: B: PDB Molecule: insl5_b-chain; PDBTitle: solution structure of human insulin-like peptide 5 (insl5)
24	d1u5ta1	Alignment	not modelled	10.6	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Vacuolar sorting protein domain
25	d1jboa_	Alignment	not modelled	9.6	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
26	d1ha7a_	Alignment	not modelled	9.1	20	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
27	c2ntxB_	Alignment	not modelled	9.0	14	PDB header: signaling protein Chain: B: PDB Molecule: emb cab41934.1;
28	d1f99a_	Alignment	not modelled	9.0	18	Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
29	c2j96B_	Alignment	not modelled	7.7	23	PDB header: photosynthesis Chain: B: PDB Molecule: phycocerythrocyanin alpha chain;

					PDBTitle: the e-configuration of alfa-phycoerythrocyanin
30	c3hwpA_	Alignment	not modelled	6.0	38 PDB header: hydrolase Chain: A: PDB Molecule: phlg; PDBTitle: crystal structure and computational analyses provide insights into the2 catalytic mechanism of 2, 4-diacetylphloroglucinol hydrolase phlg3 from pseudomonas fluorescens
31	d1mzga_	Alignment	not modelled	5.5	26 Fold: SufE/NifU Superfamily: SufE/NifU Family: SufE-like
32	d1allb_	Alignment	not modelled	5.2	25 Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
33	d1phna_	Alignment	not modelled	5.0	11 Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins
34	d1b33a_	Alignment	not modelled	5.0	25 Fold: Globin-like Superfamily: Globin-like Family: Phycocyanin-like phycobilisome proteins