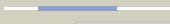
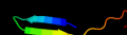
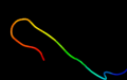
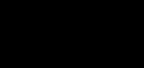
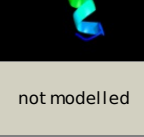


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1zllE_	 Alignment		31.1	25	PDB header: membrane protein/signaling protein Chain: E: PDB Molecule: cardiac phospholamban; PDBTitle: nmr structure of unphosphorylated human phospholamban2 pentamer
2	c3arcl_	 Alignment		23.0	35	PDB header: electron transport, photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
3	d1b24a1	 Alignment		12.4	18	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
4	c2krxA_	 Alignment		8.4	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: asl3597 protein; PDBTitle: solution nmr structure of asl3597 from nostoc sp. pcc7120.2 northeast structural genomics consortium target id nsr244.
5	c2wj8N_	 Alignment		7.8	29	PDB header: rna binding protein/rna Chain: N: PDB Molecule: nucleoprotein; PDBTitle: respiratory syncytial virus ribonucleoprotein
6	d1y4oa1	 Alignment		7.7	27	Fold: Profilin-like Superfamily: Roadblock/LC7 domain Family: Roadblock/LC7 domain
7	c3a0bl_	 Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex
8	c3prrl_	 Alignment		7.6	35	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 2 of 2). this file contains second monomer of psii3 dimer
9	c3a0hl_	 Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
10	c3a0hL_	 Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
11	c3bz2L_	 Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 22 of 2). this file contains second monomer of psii dimer

12	c3arcL_	Alignment		7.6	35	PDB header: electron transport, photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
13	c3bz1L_	Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 12 of 2). this file contains first monomer of psii dimer
14	c3prqL_	Alignment		7.6	35	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 1 of 2). this file contains first monomer of psii3 dimer
15	c2axtL_	Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
16	c2axtL_	Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
17	d2axtL_	Alignment		7.6	35	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein L, PsbL Family: PsbL-like
18	c1s5L_	Alignment		7.6	35	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
19	c3kziL_	Alignment		7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of monomeric form of cyanobacterial photosystem ii
20	c1s5L_	Alignment		7.6	35	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
21	c3a0bL_	Alignment	not modelled	7.6	35	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex
22	d1prtL_	Alignment	not modelled	6.8	29	Fold: OB-fold Superfamily: Bacterial enterotoxins Family: Bacterial AB5 toxins, B-subunits
23	d1h9ra1	Alignment	not modelled	6.3	17	Fold: OB-fold Superfamily: MOP-like Family: BiMOP, duplicated molybdate-binding domain
24	d2hz5a1	Alignment	not modelled	6.2	27	Fold: Profilin-like Superfamily: Roadblock/LC7 domain Family: Roadblock/LC7 domain
25	d1h9ma1	Alignment	not modelled	5.8	24	Fold: OB-fold Superfamily: MOP-like Family: BiMOP, duplicated molybdate-binding domain
26	d1prtb1	Alignment	not modelled	5.5	29	Fold: OB-fold Superfamily: Bacterial enterotoxins Family: Bacterial AB5 toxins, B-subunits
27	d1h9ma2	Alignment	not modelled	5.5	20	Fold: OB-fold Superfamily: MOP-like Family: BiMOP, duplicated molybdate-binding domain