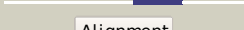
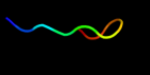
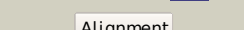
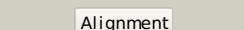
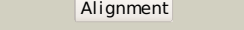
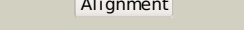
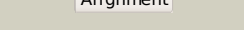
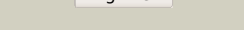


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2i2ja_	 Alignment		9.0	100	PDB header: signaling protein Chain: A: PDB Molecule: signaling peptide ua159sp; PDBTitle: nmr structure of ua159sp in tfe
2	c3arct_	 Alignment		8.9	63	PDB header: electron transport, photosynthesis Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
3	c4faol_	 Alignment		7.7	50	PDB header: signaling protein/signaling protein Chain: I: PDB Molecule: serine/threonine-protein kinase receptor r3; PDBTitle: specificity and structure of a high affinity activin-like 1 (alk1)2 signaling complex
4	c3a0bT_	 Alignment		7.5	63	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of br-substituted photosystem ii complex
5	d1xrda1	 Alignment		6.8	21	Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits
6	d2axttl	 Alignment		6.4	63	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein T, PsbT Family: PsbT-like
7	c3arcT_	 Alignment		6.4	63	PDB header: electron transport, photosynthesis Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of oxygen-evolving photosystem ii at 1.9 angstrom2 resolution
8	c3a0hT_	 Alignment		6.4	63	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of i-substituted photosystem ii complex
9	c3a0ht_	 Alignment		6.4	63	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of i-substituted photosystem ii complex
10	c2axtt_	 Alignment		6.4	63	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center t protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
11	c3a0bt_	 Alignment		6.4	63	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of br-substituted photosystem ii complex

12	c2axfT_	Alignment		6.4	63	PDB header: electron transport Chain: T; PDB Molecule: photosystem ii reaction center t protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
13	c3kziT_	Alignment		6.4	63	PDB header: electron transport Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of monomeric form of cyanobacterial photosystem ii
14	c1s5lt_	Alignment		6.3	63	PDB header: photosynthesis Chain: T; PDB Molecule: photosystem ii psbt protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
15	c1s5lT_	Alignment		6.3	63	PDB header: photosynthesis Chain: T; PDB Molecule: photosystem ii psbt protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
16	c4fbyT_	Alignment		6.2	63	PDB header: photosynthesis Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: fs x-ray diffraction of photosystem ii
17	c3prqT_	Alignment		6.2	63	PDB header: photosynthesis Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 1 of 2). this file contains first monomer of psii3 dimer
18	c3prrrT_	Alignment		6.2	63	PDB header: photosynthesis Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of cyanobacterial photosystem ii in complex with2 terbutryn (part 2 of 2). this file contains second monomer of psii3 dimer
19	c3bz2T_	Alignment		6.2	63	PDB header: electron transport Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 2 of 2). this2 file contains second monomer of psii dimer
20	c3bz1T_	Alignment		6.2	63	PDB header: electron transport Chain: T; PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of cyanobacterial photosystem ii (part 1 of 2). this2 file contains first monomer of psii dimer
21	c4fbyg_	Alignment	not modelled	6.2	63	PDB header: photosynthesis Chain: G; PDB Molecule: photosystem q(b) protein 1; PDBTitle: fs x-ray diffraction of photosystem ii
22	d1t3ta1	Alignment	not modelled	5.3	31	Fold: RuvA C-terminal domain-like Superfamily: FGAM synthase PurL, linker domain Family: FGAM synthase PurL, linker domain
23	c3lkiA_	Alignment	not modelled	5.2	33	PDB header: transferase Chain: A; PDB Molecule: fructokinase; PDBTitle: crystal structure of fructokinase with bound atp from2 xylella fastidiosa