
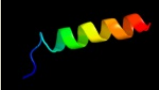









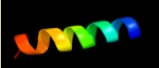



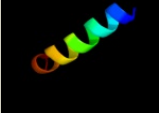

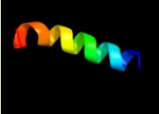

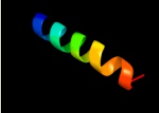


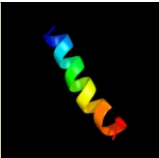


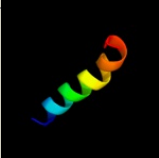
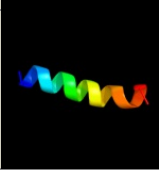


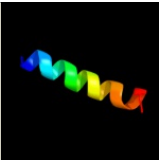
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2axtj1	 Alignment		28.4	36	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein J, PsbJ Family: PsbJ-like
2	c3a0hl_	 Alignment		12.0	29	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
3	c3a0hl_	 Alignment		12.0	29	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of i-substituted photosystem ii complex
4	c2zjsE_	 Alignment		10.9	20	PDB header: protein transport/immune system Chain: E: PDB Molecule: preprotein translocase sece subunit; PDBTitle: crystal structure of secye translocon from thermus thermophilus with a2 fab fragment
5	c3arcl_	 Alignment		6.8	25	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
6	c3bz1L_	 Alignment		6.8	25	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
7	c3prrl_	 Alignment		6.8	25	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
8	c3prql_	 Alignment		6.8	25	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
9	c1s5lL_	 Alignment		6.8	25	PDB header: photosynthesis Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
10	d2axtl1	 Alignment		6.8	25	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein L, PsbL Family: PsbL-like
11	c3a0bl_	 Alignment		6.8	25	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex

12	c3a0bl_	Alignment		6.8	25	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of br-substituted photosystem ii complex
13	c2axtl_	Alignment		6.8	25	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
14	c3kziL_	Alignment		6.8	25	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center protein I; PDBTitle: crystal structure of monomeric form of cyanobacterial photosystem ii
15	c2axtl_	Alignment		6.8	25	PDB header: electron transport Chain: L: PDB Molecule: photosystem ii reaction center I protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
16	c3bz2L_	Alignment		6.8	25	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

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[c1s5ll_](#)

Alignment



6.8

25

PDB header:photosynthesis
Chain: L: **PDB Molecule:**photosystem ii reaction center I protein;
PDBTitle: architecture of the photosynthetic oxygen evolving center