











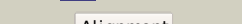

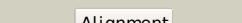

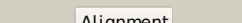



Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AAA5
Date	Thu Jan 5 11:12:21 GMT 2012
Unique Job ID	c38a44fead72083c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2z1dA_	 Alignment		11.9	30	PDB header: metal binding protein Chain: A: PDB Molecule: hydrogenase expression/formation protein hypd; PDBTitle: crystal structure of [nife] hydrogenase maturation protein, hypd from2 thermococcus kodakaraensis
2	d1fjra_	 Alignment		8.0	24	Fold: Methuselah ectodomain Superfamily: Methuselah ectodomain Family: Methuselah ectodomain
3	c1ic1A_	 Alignment		6.0	47	PDB header: de novo protein Chain: A: PDB Molecule: th1ox; PDBTitle: solution structure of designed beta-sheet mini-protein th1ox
4	c3arcT_	 Alignment		5.0	86	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
5	c2axtt_	 Alignment		5.0	86	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center t protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
6	c2axtT_	 Alignment		5.0	86	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center t protein; PDBTitle: crystal structure of photosystem ii from thermosynechococcus elongatus
7	c3a0bt_	 Alignment		5.0	86	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of br-substituted photosystem ii complex
8	d2axtt1	 Alignment		5.0	86	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein T, PsbT Family: PsbT-like
9	c3a0hT_	 Alignment		5.0	86	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of i-substituted photosystem ii complex

10	c3kziT_	Alignment		5.0	86	PDB header: electron transport Chain: T: PDB Molecule: photosystem ii reaction center protein t; PDBTitle: crystal structure of monomeric form of cyanobacterial photosystem ii
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