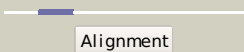

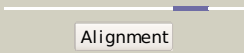







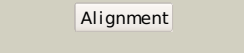


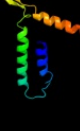
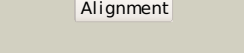
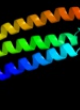


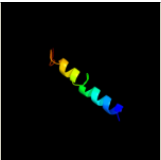
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2i5nl1	 Alignment		14.0	21	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
2	c2k9yB_	 Alignment		11.3	21	PDB header: transferase Chain: B: PDB Molecule: ephrin type-a receptor 2; PDBTitle: epha2 dimeric structure in the lipidic bicelle at ph 5.0
3	d2j8cl1	 Alignment		9.6	17	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
4	c2k9yA_	 Alignment		9.1	21	PDB header: transferase Chain: A: PDB Molecule: ephrin type-a receptor 2; PDBTitle: epha2 dimeric structure in the lipidic bicelle at ph 5.0
5	d1eysh2	 Alignment		7.8	14	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
6	d1s7ba_	 Alignment		6.8	15	Fold: Multidrug resistance efflux transporter EmrE Superfamily: Multidrug resistance efflux transporter EmrE Family: Multidrug resistance efflux transporter EmrE
7	c3lrcC_	 Alignment		6.5	14	PDB header: transport protein Chain: C: PDB Molecule: arginine/agmatine antiporter; PDBTitle: structure of e. coli adic (p1)
8	c3rkoK_	 Alignment		5.8	15	PDB header: oxidoreductase Chain: K: PDB Molecule: nadh-quinone oxidoreductase subunit k; PDBTitle: crystal structure of the membrane domain of respiratory complex i from2 e. coli at 3.0 angstrom resolution

9

[c1k6nH_](#)

Alignment



5.5

13

PDB header:photosynthesis
Chain: H: **PDB Molecule:**photosynthetic reaction center h subunit;
PDBTitle: e(l212)a,d(l213)a double mutant structure of
photosynthetic reaction2 center from rhodobacter sphaeroides