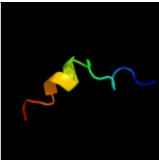


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1eysh2	 Alignment		22.1	27	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
2	c3qq5A	 Alignment		21.8	31	PDB header: oxidoreductase Chain: A: PDB Molecule: small gtp-binding protein; PDBTitle: crystal structure of the [feFe]-hydrogenase maturation protein hydF
3	d1v54l	 Alignment		18.4	27	Fold: Single transmembrane helix Superfamily: Mitochondrial cytochrome c oxidase subunit VIIc (aka VIIa) Family: Mitochondrial cytochrome c oxidase subunit VIIc (aka VIIa)
4	d1rzhh2	 Alignment		18.1	45	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
5	d1l9bh2	 Alignment		16.5	45	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
6	d2rcrh2	 Alignment		13.1	45	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region
7	c1aduB	 Alignment		11.5	29	PDB header: dna-binding protein Chain: B: PDB Molecule: adenovirus single-stranded dna-binding protein; PDBTitle: early e2a dna-binding protein
8	c1afoB	 Alignment		8.1	44	PDB header: integral membrane protein Chain: B: PDB Molecule: glycophorin a; PDBTitle: dimeric transmembrane domain of human glycophorin a, nmr,2 20 structures
9	c1k6nH	 Alignment		7.9	33	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
10	d1p2za1	 Alignment		7.5	26	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Group II dsDNA viruses VP Family: Adenovirus hexon
11	c2kluA	 Alignment		6.9	25	PDB header: immune system, membrane protein Chain: A: PDB Molecule: t-cell surface glycoprotein cd4; PDBTitle: nmr structure of the transmembrane and cytoplasmic domains2 of human cd4

12	dlp30a1	Alignment		6.9	26	Fold: Nucleoplasmin-like/VP (viral coat and capsid proteins) Superfamily: Group II dsDNA viruses VP Family: Adenovirus hexon
13	c3o0rC_	Alignment		6.8	14	PDB header: immune system/oxidoreductase Chain: C: PDB Molecule: nitric oxide reductase subunit c; PDBTitle: crystal structure of nitric oxide reductase from pseudomonas2 aeruginosa in complex with antibody fragment
14	c1eysH_	Alignment		6.6	27	PDB header: electron transport Chain: H: PDB Molecule: photosynthetic reaction center; PDBTitle: crystal structure of photosynthetic reaction center from a2 thermophilic bacterium, thermochromatium tepidum
15	dladta1	Alignment		6.6	29	Fold: Domain of early E2A DNA-binding protein, ADDBP Superfamily: Domain of early E2A DNA-binding protein, ADDBP Family: Domain of early E2A DNA-binding protein, ADDBP
16	c1l4tA_	Alignment		5.8	57	PDB header: hormone/growth factor receptor Chain: A: PDB Molecule: gastrin/cholecystokinin type b receptor; PDBTitle: solution nmr structure of the cck2e3
17	c2fefB_	Alignment		5.5	8	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein pa2201; PDBTitle: the crystal structure of protein pa2201 from pseudomonas aeruginosa

18 [c2inyA](#)

Alignment



5.4

26

PDB header:viral protein
Chain: A: **PDB Molecule:**hexon protein;
PDBTitle: nanoporous crystals of chicken embryo lethal orphan (celo) adenovirus2 major coat protein, hexon