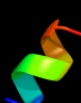
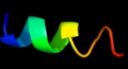
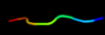


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kncA_	 Alignment		63.5	27	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alpha-iiB-beta3 transmembrane-cytoplasmic2 heterocomplex
2	d1dq3a3	 Alignment		26.6	50	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Intein endonuclease
3	c1m45B_	 Alignment		22.4	56	PDB header: cell cycle protein Chain: B: PDB Molecule: iq2 motif from myo2p, a class v myosin; PDBTitle: crystal structure of mlc1p bound to iq2 of myo2p, a class v2 myosin
4	d1jb0i_	 Alignment		17.1	31	Fold: Single transmembrane helix Superfamily: Subunit VIII of photosystem I reaction centre, PsaI Family: Subunit VIII of photosystem I reaction centre, PsaI
5	c1n2dC_	 Alignment		15.0	56	PDB header: cell cycle Chain: C: PDB Molecule: iq2 and iq3 motifs from myo2p, a class v myosin; PDBTitle: ternary complex of mlc1p bound to iq2 and iq3 of myo2p, a2 class v myosin
6	c2k1aA_	 Alignment		13.3	32	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: bicelle-embedded integrin alpha(iiB) transmembrane segment
7	c2k9yB_	 Alignment		12.7	38	PDB header: transferase Chain: B: PDB Molecule: ephrin type-a receptor 2; PDBTitle: epha2 dimeric structure in the lipidic bicelle at pH 5.0
8	d1vj1a1	 Alignment		12.5	57	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
9	c2k9yA_	 Alignment		12.4	38	PDB header: transferase Chain: A: PDB Molecule: ephrin type-a receptor 2; PDBTitle: epha2 dimeric structure in the lipidic bicelle at pH 5.0
10	c1bhbA_	 Alignment		9.6	38	PDB header: photoreceptor Chain: A: PDB Molecule: bacteriorhodopsin; PDBTitle: three-dimensional structure of (1-71) bacterioopsin2 solubilized in methanol-chloroform and sds micelles3 determined by 15n-1h heteronuclear nmr spectroscopy
11	d2rcrh2	 Alignment		8.9	56	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region

12	c2rlwA_	Alignment		8.8	70	PDB header: toxin Chain: A: PDB Molecule: plnf; PDBTitle: three-dimensional structure of the two peptides that2 constitute the two-peptide bacteriocin plantaracin ef
13	d2bs2c1	Alignment		8.2	19	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Fumarate reductase respiratory complex cytochrome b subunit, FrdC
14	c2voyE_	Alignment		8.1	57	PDB header: hydrolase Chain: E: PDB Molecule: sarcoplasmic/endoplasmic reticulum calcium PDBTitle: cryoem model of copa, the copper transporting atpase from2 archaeoglobus fulgidus
15	c1mowG_	Alignment		7.8	67	PDB header: hydrolase/dna Chain: G: PDB Molecule: chimera of homing endonuclease i-dmoi and dna endonuclease PDBTitle: e-drei
16	c2i5nH_	Alignment		6.7	24	PDB header: photosynthesis Chain: H: PDB Molecule: reaction center protein h chain; PDBTitle: 1.96 a x-ray structure of photosynthetic reaction center from2 rhodopseudomonas viridis:crystals grown by microfluidic technique
17	c2ex5B_	Alignment		6.4	43	PDB header: hydrolase/dna Chain: B: PDB Molecule: dna endonuclease i-ceui; PDBTitle: group i intron-encoded homing endonuclease i-ceui complexed2 with dna
18	c3mx7A_	Alignment		6.3	43	PDB header: apoptosis Chain: A: PDB Molecule: fas apoptotic inhibitory molecule 1; PDBTitle: crystal structure analysis of human faim-ntd
19	d1af5a_	Alignment		5.8	50	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
20	d1m5xa_	Alignment		5.7	33	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
21	d1t9ia_	Alignment	not modelled	5.6	50	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
22	d1p8kz2	Alignment	not modelled	5.5	67	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
23	d1p8kz1	Alignment	not modelled	5.5	50	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease
24	d1mowa1	Alignment	not modelled	5.0	50	Fold: Homing endonuclease-like Superfamily: Homing endonucleases Family: Group I mobile intron endonuclease