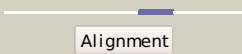

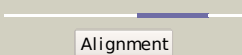
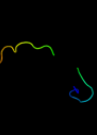
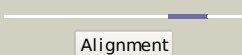
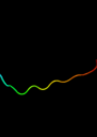
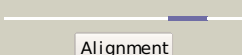
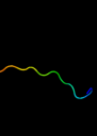

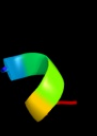
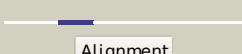

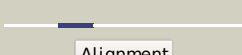

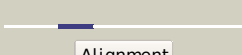

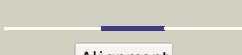


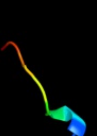


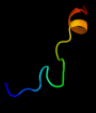
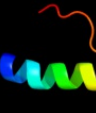
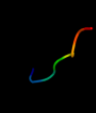


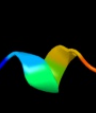

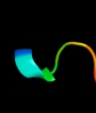



Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2pmfA_	 Alignment		15.2	18	PDB header: ligase Chain: A: PDB Molecule: glycyl-trna synthetase; PDBTitle: the crystal structure of a human glycyl-trna synthetase mutant
2	d1qhda2	 Alignment		12.9	33	Fold: Viral protein domain Superfamily: Viral protein domain Family: Top domain of virus capsid protein
3	d1mlca_	 Alignment		11.0	47	Fold: L-A virus major coat protein Superfamily: L-A virus major coat protein Family: L-A virus major coat protein
4	c1mlcB_	 Alignment		11.0	47	PDB header: virus Chain: B: PDB Molecule: major coat protein; PDBTitle: structure of the l-a virus
5	c1z8yN_	 Alignment		9.7	43	PDB header: virus Chain: N: PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
6	c1z8yL_	 Alignment		9.7	43	PDB header: virus Chain: L: PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
7	c1z8yJ_	 Alignment		9.7	43	PDB header: virus Chain: J: PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
8	c1z8yP_	 Alignment		9.7	43	PDB header: virus Chain: P: PDB Molecule: spike glycoprotein e2; PDBTitle: mapping the e2 glycoprotein of alphaviruses
9	c3u2sC_	 Alignment		9.4	25	PDB header: immune system Chain: C: PDB Molecule: envelope glycoprotein gp120; PDBTitle: crystal structure of pg9 fab in complex with v1v2 region from hiv-12 strain zm109
10	d2hv2a1	 Alignment		7.7	40	Fold: SCP-like Superfamily: SCP-like Family: EF1021 C-terminal domain-like
11	c1u5tB_	 Alignment		7.2	15	PDB header: transport protein Chain: B: PDB Molecule: defective in vacuolar protein sorting; vps36p; PDBTitle: structure of the escrt-ii endosomal trafficking complex

12	c3mlcA_	Alignment		6.7	26	PDB header: viral protein Chain: A: PDB Molecule: envelope glycoprotein h; PDBTitle: crystal structure of the conserved herpesvirus fusion regulator2 complex gh-gl
13	c2jwuA_	Alignment		6.6	25	PDB header: de novo protein Chain: A: PDB Molecule: gb88; PDBTitle: solution nmr structures of two designed proteins with 88%2 sequence identity but different fold and function
14	c2j3mA_	Alignment		6.0	38	PDB header: ligase Chain: A: PDB Molecule: prolyl-trna synthetase; PDBTitle: prolyl-trna synthetase from enterococcus faecalis complexed2 with atp, manganese and prolinol
15	dlsqwa1	Alignment		5.9	25	Fold: PUA domain-like Superfamily: PUA domain-like Family: PUA domain
16	dlzs4a1	Alignment		5.8	43	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: Bacteriophage CII protein
17	cls6cB_	Alignment		5.7	71	PDB header: transport protein Chain: B: PDB Molecule: potassium voltage-gated channel subfamily d member 2; PDBTitle: crystal structure of the complex between kchip1 and kv4.2 n1-30
18	dlijdA_	Alignment		5.5	43	Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits
19	d2i00a1	Alignment		5.5	33	Fold: SCP-like Superfamily: SCP-like Family: EF1021 C-terminal domain-like
20	c3a0hY_	Alignment		5.2	39	PDB header: electron transport Chain: Y: PDB Molecule: photosystem ii reaction center protein ycf12; PDBTitle: crystal structure of i-substituted photosystem ii complex
21	c3a0hy_	Alignment	not modelled	5.2	39	PDB header: electron transport Chain: Y: PDB Molecule: photosystem ii reaction center protein ycf12; PDBTitle: crystal structure of i-substituted photosystem ii complex
22	c3fldA_	Alignment	not modelled	5.1	26	PDB header: hydrolase Chain: A: PDB Molecule: protein trai; PDBTitle: crystal structure of the trai c-terminal domain