
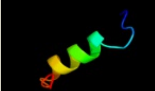


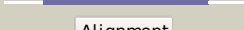

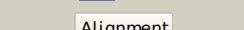

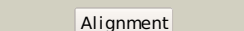





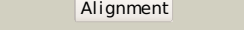

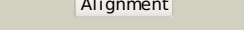

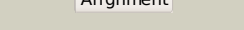

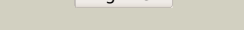



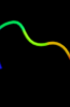

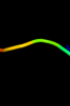
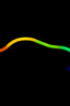
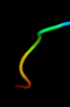
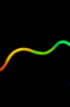



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ldgA_	 Alignment		15.1	14	PDB header: transferase Chain: A: PDB Molecule: putative uncharacterized protein smu.472; PDBTitle: crystal structure of smu.472, a putative methyltransferase complexed2 with sah
2	c2wpmB_	 Alignment		15.1	17	PDB header: oxidoreductase Chain: B: PDB Molecule: periplasmic [nifese] hydrogenase, large subunit, PDBTitle: structure of the oxidised, as-isolated nifese hydrogenase2 from d. vulgaris hildenborough
3	c3k3gA_	 Alignment		13.7	16	PDB header: transport protein Chain: A: PDB Molecule: urea transporter; PDBTitle: crystal structure of the urea transporter from desulfovibrio vulgaris2 bound to 1,3-dimethylurea
4	d1cc1l_	 Alignment		11.5	17	Fold: HydB/Nqo4-like Superfamily: HydB/Nqo4-like Family: Nickel-iron hydrogenase, large subunit
5	c2f2bA_	 Alignment		10.3	11	PDB header: membrane protein Chain: A: PDB Molecule: aquaporin aqpm; PDBTitle: crystal structure of integral membrane protein aquaporin aqpm at 1.68a2 resolution
6	d2ciwa2	 Alignment		9.7	27	Fold: EF Hand-like Superfamily: Cloroperoxidase Family: Cloroperoxidase
7	d2hawa1	 Alignment		8.8	9	Fold: DHH phosphoesterases Superfamily: DHH phosphoesterases Family: Manganese-dependent inorganic pyrophosphatase (family II)
8	d1wuil1	 Alignment		8.5	17	Fold: HydB/Nqo4-like Superfamily: HydB/Nqo4-like Family: Nickel-iron hydrogenase, large subunit
9	c3k0bA_	 Alignment		8.2	23	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: predicted n6-adenine-specific dna methylase; PDBTitle: crystal structure of a predicted n6-adenine-specific dna methylase2 from listeria monocytogenes str. 4b f2365
10	c1hgvA_	 Alignment		7.9	31	PDB header: virus Chain: A: PDB Molecule: ph75 inovirus major coat protein; PDBTitle: filamentous bacteriophage ph75
11	c2fqcA_	 Alignment		7.7	13	PDB header: toxin Chain: A: PDB Molecule: conotoxin pl14a; PDBTitle: solution structure of conotoxin pl14a

12	c2k7gA_	Alignment		6.9	29	PDB header: plant protein Chain: A: PDB Molecule: varv peptide f; PDBTitle: solution structure of varv f
13	c2lamA_	Alignment		6.6	29	PDB header: antiviral protein Chain: A: PDB Molecule: cyclotide cter m; PDBTitle: three-dimensional structure of the cyclotide cter m
14	c3e4hA_	Alignment		6.5	29	PDB header: plant protein Chain: A: PDB Molecule: varv peptide f; PDBTitle: crystal structure of the cyclotide varv f
15	d1wija_	Alignment		6.2	39	Fold: LEM/SAP HeH motif Superfamily: DNA-binding domain of EIN3-like Family: DNA-binding domain of EIN3-like
16	d1pt4a_	Alignment		5.8	29	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Cyclotides Family: Kalata B1
17	c1n1uA_	Alignment		5.7	29	PDB header: antibiotic Chain: A: PDB Molecule: kalata b1; PDBTitle: nmr structure of [ala1,15]kalata b1
18	d1n1ua_	Alignment		5.7	29	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Cyclotides Family: Kalata B1
19	c2f2ja_	Alignment		5.6	43	PDB header: antimicrobial protein Chain: A: PDB Molecule: kalata-b1; PDBTitle: solution structure of [w19k, p20n, v21k]-kalata b1
20	d1nb1a_	Alignment		5.6	43	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Cyclotides Family: Kalata B1
21	c2f2ia_	Alignment	not modelled	5.5	43	PDB header: antimicrobial protein Chain: A: PDB Molecule: kalata-b1; PDBTitle: solution structure of [p20d,v21k]-kalata b1
22	c2fqaA_	Alignment	not modelled	5.5	29	PDB header: plant protein Chain: A: PDB Molecule: violacin 1; PDBTitle: violacin a
23	c2khaA_	Alignment	not modelled	5.5	43	PDB header: antimicrobial protein Chain: A: PDB Molecule: kalata-b1; PDBTitle: solution structure of linear kalata b1 (loop 6)
24	c1motA_	Alignment	not modelled	5.4	55	PDB header: membrane protein Chain: A: PDB Molecule: glycine receptor alpha-1 chain; PDBTitle: nmr structure of extended second transmembrane domain of2 glycine receptor alpha1 subunit in sds micelles
25	c2gi0A_	Alignment	not modelled	5.2	27	PDB header: plant protein Chain: A: PDB Molecule: cycloviolacin o14; PDBTitle: cycloviolacin o14