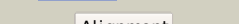
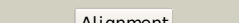
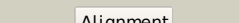
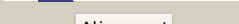
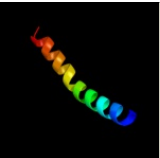
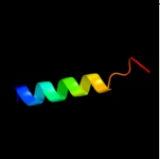
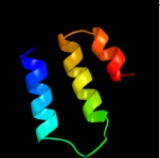
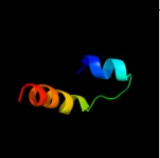
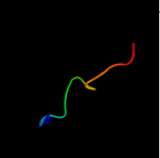
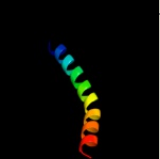
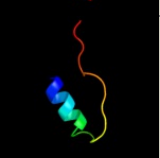
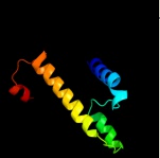


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ht2B_	 Alignment		100.0	17	PDB header: membrane protein Chain: B: PDB Molecule: h(+)/cl(-) exchange transporter clca; PDBTitle: structure of the escherichia coli clc chloride channel2 y445h mutant and fab complex
2	d1otsa_	 Alignment		100.0	17	Fold: Clc chloride channel Superfamily: Clc chloride channel Family: Clc chloride channel
3	c3nd0A_	 Alignment		100.0	13	PDB header: transport protein Chain: A: PDB Molecule: sll0855 protein; PDBTitle: x-ray crystal structure of a slow cyanobacterial cl-/h+ antiporter
4	d1kpla_	 Alignment		100.0	17	Fold: Clc chloride channel Superfamily: Clc chloride channel Family: Clc chloride channel
5	c3orgB_	 Alignment		100.0	16	PDB header: transport protein Chain: B: PDB Molecule: cmclc; PDBTitle: crystal structure of a eukaryotic clc transporter
6	d1l7va_	 Alignment		44.1	16	Fold: ABC transporter involved in vitamin B12 uptake, BtuC Superfamily: ABC transporter involved in vitamin B12 uptake, BtuC Family: ABC transporter involved in vitamin B12 uptake, BtuC
7	c2nq2A_	 Alignment		21.3	11	PDB header: metal transport Chain: A: PDB Molecule: hypothetical abc transporter permease protein PDBTitle: an inward-facing conformation of a putative metal-chelate2 type abc transporter.
8	c2dw3A_	 Alignment		15.6	22	PDB header: photosynthesis Chain: A: PDB Molecule: intrinsic membrane protein pufx; PDBTitle: solution structure of the rhodobacter sphaeroides pufx2 membrane protein
9	c2kncA_	 Alignment		13.2	6	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
10	c2k47A_	 Alignment		7.8	13	PDB header: replication Chain: A: PDB Molecule: phosphoprotein; PDBTitle: solution structure of the c-terminal n-rna binding domain2 of the vesicular stomatitis virus phosphoprotein
11	c2kncB_	 Alignment		7.4	13	PDB header: cell adhesion Chain: B: PDB Molecule: integrin beta-3; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex

12	c3sokB_	Alignment		7.4	19	PDB header: cell adhesion Chain: B: PDB Molecule: fimbrial protein; PDBTitle: dichelobacter nodosus pilin fima
13	c1rh4A_	Alignment		6.6	25	PDB header: coiled coil Chain: A: PDB Molecule: right-handed coiled coil tetramer; PDBTitle: rh4 designed right-handed coiled coil tetramer
14	c1ciiA_	Alignment		6.6	21	PDB header: transmembrane protein Chain: A: PDB Molecule: colicin ia; PDBTitle: colicin ia
15	d1joya_	Alignment		6.2	14	Fold: ROP-like Superfamily: Homodimeric domain of signal transducing histidine kinase Family: Homodimeric domain of signal transducing histidine kinase
16	c2kjfA_	Alignment		6.2	32	PDB header: antimicrobial protein Chain: A: PDB Molecule: carboxycyclin-a; PDBTitle: the solution structure of the circular bacteriocin2 carboxycyclin a (ccla)
17	d1vyua1	Alignment		6.0	27	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
18	d2pila_	Alignment		5.9	19	Fold: Pili subunits Superfamily: Pili subunits Family: Pilin
19	d1vyva1	Alignment		5.9	28	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
20	d1j4na_	Alignment		5.8	10	Fold: Aquaporin-like Superfamily: Aquaporin-like Family: Aquaporin-like
21	c2k1aA_	Alignment	not modelled	5.5	3	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: bicelle-embedded integrin alpha(iiB) transmembrane segment
22	c1ymgA_	Alignment	not modelled	5.4	14	PDB header: membrane protein Chain: A: PDB Molecule: lens fiber major intrinsic protein; PDBTitle: the channel architecture of aquaporin o at 2.2 angstrom resolution
23	d1ymga1	Alignment	not modelled	5.4	14	Fold: Aquaporin-like Superfamily: Aquaporin-like Family: Aquaporin-like
24	c2o6nA_	Alignment	not modelled	5.4	25	PDB header: de novo protein Chain: A: PDB Molecule: rh4b designed peptide; PDBTitle: rh4b: designed right-handed coiled coil tetramer with all biological2 amino acids
25	c3a0hX_	Alignment	not modelled	5.4	19	PDB header: electron transport Chain: X: PDB Molecule: photosystem ii reaction center protein x; PDBTitle: crystal structure of i-substituted photosystem ii complex
26	c3a0hx_	Alignment	not modelled	5.4	19	PDB header: electron transport Chain: X: PDB Molecule: photosystem ii reaction center protein x; PDBTitle: crystal structure of i-substituted photosystem ii complex
27	c3a0bX_	Alignment	not modelled	5.4	19	PDB header: electron transport Chain: X: PDB Molecule: photosystem ii reaction center protein x; PDBTitle: crystal structure of br-substituted photosystem ii complex
28	c3a0bx_	Alignment	not modelled	5.4	19	PDB header: electron transport Chain: X: PDB Molecule: photosystem ii reaction center protein x; PDBTitle: crystal structure of br-substituted photosystem ii complex
29	c2d9cA_	Alignment	not modelled	5.2	13	PDB header: ligase Chain: A: PDB Molecule: cbl e3 ubiquitin protein ligase;

29	c6u93a_	Alignment	not modelled	3.2	13	PDBTitle: solution structure of rsgi ruh-049, a uba domain from mouse2 cdna
30	dlse7a_	Alignment	not modelled	5.0	14	Fold: DNA polymerase III theta subunit-like Superfamily: DNA polymerase III theta subunit-like Family: DNA polymerase III theta subunit-like