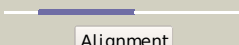


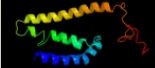
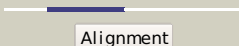
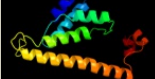
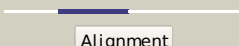
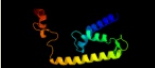
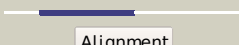

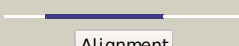

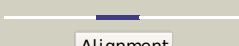

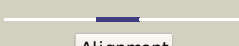
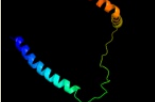




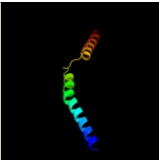


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2w8aC_	 Alignment		16.2	10	PDB header: membrane protein Chain: C: PDB Molecule: glycine betaine transporter betp; PDBTitle: crystal structure of the sodium-coupled glycine betaine2 symporter betp from corynebacterium glutamicum with bound3 substrate
2	c3hd6A_	 Alignment		11.6	12	PDB header: membrane protein, transport protein Chain: A: PDB Molecule: ammonium transporter rh type c; PDBTitle: crystal structure of the human rhesus glycoprotein rhcg
3	c2b2hA_	 Alignment		9.6	15	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter; PDBTitle: ammonium transporter amt-1 from a. fulgidus (as)
4	c3b9yA_	 Alignment		8.9	12	PDB header: transport protein Chain: A: PDB Molecule: ammonium transporter family rh-like protein; PDBTitle: crystal structure of the nitrosomonas europaea rh protein
5	c2xutC_	 Alignment		8.1	8	PDB header: transport protein Chain: C: PDB Molecule: proton/peptide symporter family protein; PDBTitle: crystal structure of a proton dependent oligopeptide (pot)2 family transporter.
6	d2a65a1	 Alignment		7.4	14	Fold: SNF-like Superfamily: SNF-like Family: SNF-like
7	d1xmea1	 Alignment		7.0	6	Fold: Cytochrome c oxidase subunit I-like Superfamily: Cytochrome c oxidase subunit I-like Family: Cytochrome c oxidase subunit I-like
8	c3eh4A_	 Alignment		6.3	6	PDB header: oxidoreductase Chain: A: PDB Molecule: cytochrome c oxidase subunit 1; PDBTitle: structure of the reduced form of cytochrome ba3 oxidase from thermus2 thermophilus
9	c2vofA_	 Alignment		6.0	11	PDB header: apoptosis Chain: A: PDB Molecule: bcl-2-related protein a1; PDBTitle: structure of mouse a1 bound to the puma bh3-domain
10	c2kncA_	 Alignment		5.8	7	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex

11 [c2oarA](#)

Alignment



5.8

12

PDB header:membrane protein
Chain: A: **PDB Molecule:**large-conductance mechanosensitive channel;
PDBTitle: mechanosensitive channel of large conductance (mscl)