Phyre2

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Description	A0PJK1
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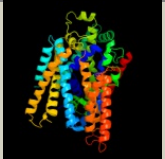
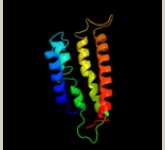
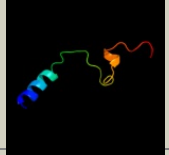
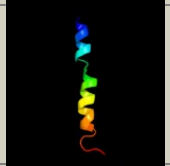
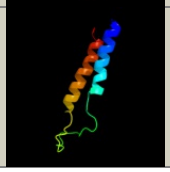
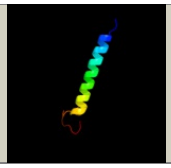
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2xq2A_	Alignment		100.0	27	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**sodium/glucose cotransporter; **PDBTitle:** structure of the k294a mutant of vsglt
2	c3dh4A_	Alignment		100.0	26	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**sodium/glucose cotransporter; **PDBTitle:** crystal structure of sodium/sugar symporter with bound galactose from2 vibrio parahaemolyticus
3	c2jlnA_	Alignment		99.0	12	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**mhp1; **PDBTitle:** structure of mhp1, a nucleobase-cation-symport-1 family2 transporter
4	c3giaA_	Alignment		98.9	11	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**uncharacterized protein mj0609; **PDBTitle:** crystal structure of apct transporter
5	c3lrcC_	Alignment		98.5	10	**PDB header:**transport protein **Chain:** C: **PDB Molecule:**arginine/agmatine antiporter; **PDBTitle:** structure of e. coli adic (p1)
6	c4djiA_	Alignment		98.4	11	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**probable glutamate/gamma-aminobutyrate antiporter; **PDBTitle:** structure of glutamate-gaba antiporter gadc
7	c2w8aC_	Alignment		96.1	11	**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
8	c3hfxA_	Alignment		95.2	11	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**l-carnitine/gamma-butyrobetaine antiporter; **PDBTitle:** crystal structure of carnitine transporter
9	d2a65a1	Alignment		93.8	14	**Fold:**SNF-like **Superfamily:**SNF-like **Family:**SNF-like
10	c3rlbA_	Alignment		68.9	8	**PDB header:**thiamine-binding protein **Chain:** A: **PDB Molecule:**thit; **PDBTitle:** crystal structure at 2.0 a of the s-component for thiamin from an ecf-2 type abc transporter
11	c3hd6A_	Alignment		30.1	10	**PDB header:**membrane protein, transport protein **Chain:** A: **PDB Molecule:**ammonium transporter rh type c; **PDBTitle:** crystal structure of the human rhesus glycoprotein rhcg

12	c3riaC_	Alignment		28.0	11	**PDB header:**transport protein/immune system **Chain:** C: **PDB Molecule:**avermectin-sensitive glutamate-gated chloride channel glucl **PDBTitle:** c. elegans glutamate-gated chloride channel (glucl) in complex with2 fab, ivermectin and iodide.
13	c3hd7A_	Alignment		24.6	9	**PDB header:**exocytosis **Chain:** A: **PDB Molecule:**vesicle-associated membrane protein 2; **PDBTitle:** helical extension of the neuronal snare complex into the membrane,2 spacegroup c 1 2 1
14	c2k9yB_	Alignment		6.7	24	**PDB header:**transferase **Chain:** B: **PDB Molecule:**ephrin type-a receptor 2; **PDBTitle:** epha2 dimeric structure in the lipidic bicelle at ph 5.0
15	c2k9yA_	Alignment		6.7	24	**PDB header:**transferase **Chain:** A: **PDB Molecule:**ephrin type-a receptor 2; **PDBTitle:** epha2 dimeric structure in the lipidic bicelle at ph 5.0
16	c3mk7F_	Alignment		5.8	10	**PDB header:**oxidoreductase **Chain:** F: **PDB Molecule:**cytochrome c oxidase, cbb3-type, subunit p; **PDBTitle:** the structure of cbb3 cytochrome oxidase

17	c1zzaA_	Alignment		5.6	23	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**stannin; **PDBTitle:** solution nmr structure of the membrane protein stannin