Phyre^2

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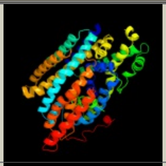
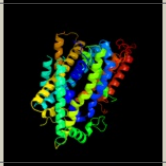
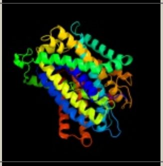
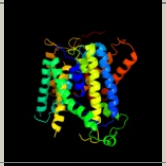
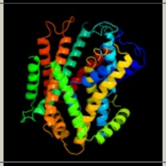
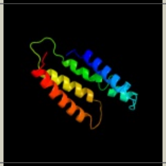
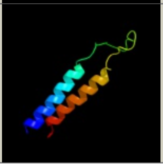
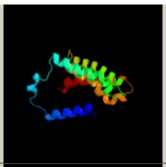
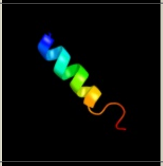
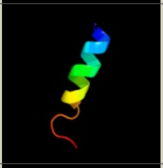
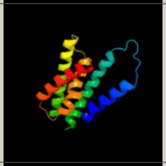
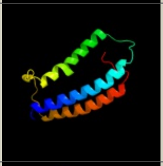
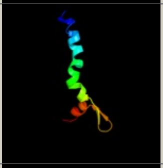
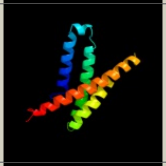
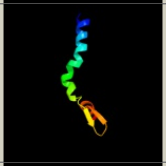
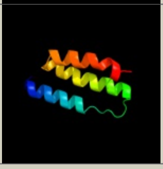
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2xq2A_	Alignment		100.0	16	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**sodium/glucose cotransporter; **PDBTitle:** structure of the k294a mutant of vsglt
2	c3dh4A_	Alignment		100.0	15	**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		99.7	11	**PDB header:**membrane protein **Chain:** A: **PDB Molecule:**mhp1; **PDBTitle:** structure of mhp1, a nucleobase-cation-symport-1 family2 transporter
4	c3giaA_	Alignment		99.7	10	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**uncharacterized protein mj0609; **PDBTitle:** crystal structure of apct transporter
5	c3lrcC_	Alignment		99.3	12	**PDB header:**transport protein **Chain:** C: **PDB Molecule:**arginine/agmatine antiporter; **PDBTitle:** structure of e. coli adic (p1)
6	c2w8aC_	Alignment		98.2	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
7	c3hfxA_	Alignment		97.6	13	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**l-carnitine/gamma-butyrobetaine antiporter; **PDBTitle:** crystal structure of carnitine transporter
8	d2a65a1	Alignment		96.8	12	**Fold:**SNF-like **Superfamily:**SNF-like **Family:**SNF-like
9	c3b9yA_	Alignment		29.7	17	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**ammonium transporter family rh-like protein; **PDBTitle:** crystal structure of the nitrosomonas europaea rh protein
10	c3rlbA_	Alignment		22.4	20	**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	c3mk7F_	Alignment		14.1	19	**PDB header:**oxidoreductase **Chain:** F: **PDB Molecule:**cytochrome c oxidase, cbb3-type, subunit p; **PDBTitle:** the structure of cbb3 cytochrome oxidase

12	c3hd6A_	Alignment		8.7	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
13	c2k9yB_	Alignment		7.7	26	**PDB header:**transferase **Chain:** B: **PDB Molecule:**ephrin type-a receptor 2; **PDBTitle:** epha2 dimeric structure in the lipidic bicelle at ph 5.0
14	c2k9yA_	Alignment		7.7	26	**PDB header:**transferase **Chain:** A: **PDB Molecule:**ephrin type-a receptor 2; **PDBTitle:** epha2 dimeric structure in the lipidic bicelle at ph 5.0
15	d1u7ga_	Alignment		7.7	16	**Fold:**Ammonium transporter **Superfamily:**Ammonium transporter **Family:**Ammonium transporter
16	c4a2nB_	Alignment		6.4	9	**PDB header:**transferase **Chain:** B: **PDB Molecule:**isoprenylcysteine carboxyl methyltransferase; **PDBTitle:** crystal structure of ma-icmt
17	c3chxF_	Alignment		5.3	22	**PDB header:**membrane protein **Chain:** F: **PDB Molecule:**pmoa; **PDBTitle:** crystal structure of methylosinus trichosporium ob3b2 particulate methane monooxygenase (pmmo)
18	c3p5nA_	Alignment		5.3	21	**PDB header:**transport protein **Chain:** A: **PDB Molecule:**riboflavin uptake protein; **PDBTitle:** structure and mechanism of the s component of a bacterial ecf2 transporter
19	c1yewF_	Alignment		5.2	20	**PDB header:**oxidoreductase, membrane protein **Chain:** F: **PDB Molecule:**particulate methane monooxygenase, a subunit; **PDBTitle:** crystal structure of particulate methane monooxygenase
20	c1a87A_	Alignment		5.2	13	**PDB header:**bacteriocin **Chain:** A: **PDB Molecule:**colicin n; **PDBTitle:** colicin n
21	d1a87a_	Alignment	not modelled	5.2	13	**Fold:**Toxins' membrane translocation domains **Superfamily:**Colicin **Family:**Colicin
22	c3o7xC_	Alignment	not modelled	5.1	12	**PDB header:**rna binding protein **Chain:** C: **PDB Molecule:**piwi-like protein 2; **PDBTitle:** crystal structure of human hili paz domain