

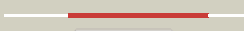










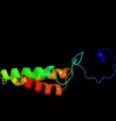

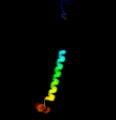
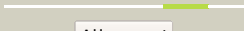




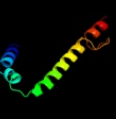
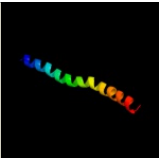
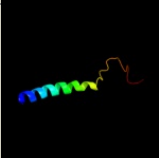
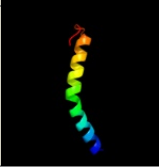
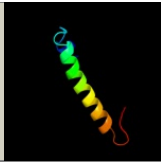


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2akcC_	 Alignment		99.9	23	PDB header: hydrolase Chain: C: PDB Molecule: class a nonspecific acid phosphatase phon; PDBTitle: crystal structure of tungstate complex of the phon protein2 from s. typhimurium
2	d1d2ta_	 Alignment		99.9	28	Fold: Acid phosphatase/Vanadium-dependent haloperoxidase Superfamily: Acid phosphatase/Vanadium-dependent haloperoxidase Family: Type 2 phosphatidic acid phosphatase, PAP2
3	c1vngA_	 Alignment		98.3	21	PDB header: haloperoxidase Chain: A: PDB Molecule: vanadium chloroperoxidase; PDBTitle: chloroperoxidase from the fungus curvularia inaequalis:2 mutant h404a
4	d1vnsa_	 Alignment		98.3	22	Fold: Acid phosphatase/Vanadium-dependent haloperoxidase Superfamily: Acid phosphatase/Vanadium-dependent haloperoxidase Family: Chloroperoxidase
5	d1qi9a_	 Alignment		98.2	24	Fold: Acid phosphatase/Vanadium-dependent haloperoxidase Superfamily: Acid phosphatase/Vanadium-dependent haloperoxidase Family: Haloperoxidase (bromoperoxidase)
6	d1qhba_	 Alignment		97.6	16	Fold: Acid phosphatase/Vanadium-dependent haloperoxidase Superfamily: Acid phosphatase/Vanadium-dependent haloperoxidase Family: Haloperoxidase (bromoperoxidase)
7	d1up8a_	 Alignment		97.5	13	Fold: Acid phosphatase/Vanadium-dependent haloperoxidase Superfamily: Acid phosphatase/Vanadium-dependent haloperoxidase Family: Haloperoxidase (bromoperoxidase)
8	d1v54d_	 Alignment		63.8	15	Fold: Single transmembrane helix Superfamily: Mitochondrial cytochrome c oxidase subunit IV Family: Mitochondrial cytochrome c oxidase subunit IV
9	c2v69Q_	 Alignment		63.8	15	PDB header: electron transport Chain: Q: PDB Molecule: cytochrome c oxidase subunit 4 isoform 1; PDBTitle: bovine heart cytochrome c oxidase re-refined with molecular2 oxygen
10	c2jlnA_	 Alignment		27.8	10	PDB header: membrane protein Chain: A: PDB Molecule: mhp1; PDBTitle: structure of mhp1, a nucleobase-cation-symport-1 family2 transporter
11	d2a65a1	 Alignment		26.5	21	Fold: SNF-like Superfamily: SNF-like Family: SNF-like

12	c2kncB_	Alignment		23.7	12	PDB header: cell adhesion Chain: B: PDB Molecule: integrin beta-3; PDBTitle: platelet integrin alfa-iib-beta3 transmembrane-cytoplasmic2 heterocomplex
13	c2kncA_	Alignment		19.2	21	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iib; PDBTitle: platelet integrin alfa-iib-beta3 transmembrane-cytoplasmic2 heterocomplex
14	c3qngD_	Alignment		8.5	22	PDB header: membrane protein, transport protein Chain: D: PDB Molecule: pts system, cellobiose-specific iic component; PDBTitle: crystal structure of the transporter chbc, the iic component from the2 n,n'-diacetylchitobiose-specific phosphotransferase system

15 [d1l7va_](#)

Alignment



6.9

17

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