



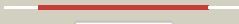

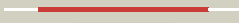




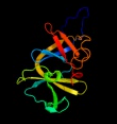

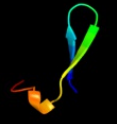




Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0A964
Date	Thu Jan 5 11:09:28 GMT 2012
Unique Job ID	8a5d789b5b2e6ccd

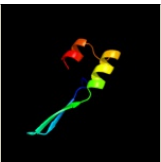
Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ho9A_	 Alignment		100.0	100	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chew; PDBTitle: solution structure of chemotaxi protein chew from2 escherichia coli
2	c2qdlB_	 Alignment		100.0	29	PDB header: signaling protein Chain: B: PDB Molecule: chemotaxis signal transduction protein; PDBTitle: crystal structure of scaffolding protein ttchew from2 thermoanaerobacter tengcongensis
3	d2ch4w1	 Alignment		100.0	24	Fold: OB-fold Superfamily: CheW-like Family: CheW-like
4	d1b3qa2	 Alignment		99.9	17	Fold: OB-fold Superfamily: CheW-like Family: CheW-like
5	c1b3qa_	 Alignment		99.9	17	PDB header: transferase Chain: A: PDB Molecule: protein (chemotaxis protein chea); PDBTitle: crystal structure of chea-289, a signal transducing histidine kinase
6	c2ch4A_	 Alignment		99.7	17	PDB header: transferase/chemotaxis Chain: A: PDB Molecule: chemotaxis protein chea; PDBTitle: complex between bacterial chemotaxis histidine kinase chea2 domains p4 and p5 and receptor-adaptor protein chew
7	c2kk4A_	 Alignment		20.8	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein af_2094; PDBTitle: solution nmr structure of protein af2094 from archaeoglobus2 fulgidus. northeast structural genomics consotium (nesg)3 target gt2
8	c2xd0B_	 Alignment		11.9	16	PDB header: toxin/rna Chain: B: PDB Molecule: toxn; PDBTitle: a processed non-coding rna regulates a bacterial antiviral2 system

9

[d2p12a1](#)

Alignment



8.4

26

Fold:FomD barrel-like
Superfamily:FomD-like
Family:FomD-like