




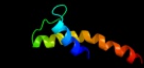

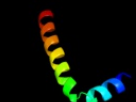







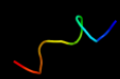

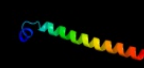


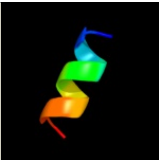


| # | Template | Alignment Coverage | 3D Model | Confidence | % i.d. | Template Information |
|----|-------------------------|---|---|------------|--------|---|
| 1 | c3mkuA_ |  Alignment |  | 100.0 | 11 | PDB header: transport protein Chain: A: PDB Molecule: multi antimicrobial extrusion protein (na(+))/drug PDBTitle: structure of a cation-bound multidrug and toxin compound extrusion2 (mate) transporter |
| 2 | c1mq5B_ |  Alignment |  | 22.6 | 86 | PDB header: endocytosis/exocytosis Chain: B: PDB Molecule: integral membrane protein sed5; PDBTitle: crystal structure of sly1p in complex with an n-terminal2 peptide of sed5p |
| 3 | c3j01A_ |  Alignment |  | 8.1 | 6 | PDB header: ribosome/ribosomal protein Chain: A: PDB Molecule: preprotein translocase secy subunit; PDBTitle: structure of the ribosome-secy complex in the membrane environment |
| 4 | d1jo5a_ |  Alignment |  | 7.4 | 17 | Fold: Light-harvesting complex subunits Superfamily: Light-harvesting complex subunits Family: Light-harvesting complex subunits |
| 5 | c1kdxB_ |  Alignment |  | 6.3 | 11 | PDB header: transcription regulation complex Chain: B: PDB Molecule: creb; PDBTitle: kix domain of mouse cbp (creb binding protein) in complex2 with phosphorylated kinase inducible domain (pkid) of rat3 creb (cyclic amp response element binding protein), nmr 174 structures |
| 6 | c2vckC_ |  Alignment |  | 6.2 | 24 | PDB header: oxidoreductase Chain: C: PDB Molecule: cyanobacterial phycoerythrobilin; PDBTitle: structure of phycoerythrobilin synthase pebs from the2 cyanophage p-ssm2 in complex with the bound substrate3 biliverdin ixa |
| 7 | d1u17a1 |  Alignment |  | 6.0 | 31 | Fold: Lipocalins Superfamily: Lipocalins Family: Retinol binding protein-like |
| 8 | c2nzzA_ |  Alignment |  | 6.0 | 36 | PDB header: membrane protein Chain: A: PDB Molecule: penetratin conjugated gas (374-394) peptide; PDBTitle: nmr structure analysis of the penetratin conjugated gas2 (374-394) peptide |
| 9 | d2r6gf2 |  Alignment |  | 5.9 | 11 | Fold: Metl-like Superfamily: Metl-like Family: Metl-like |
| 10 | d1x8qa_ |  Alignment |  | 5.6 | 31 | Fold: Lipocalins Superfamily: Lipocalins Family: Retinol binding protein-like |

11 [dlakha_](#)

Alignment



5.6

27

Fold:DNA/RNA-binding 3-helical bundle
Superfamily:Homeodomain-like
Family:Homeodomain