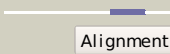



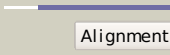

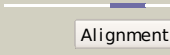

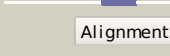
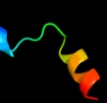
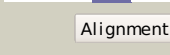

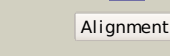



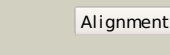

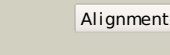

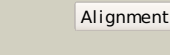

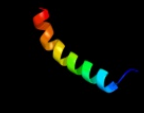

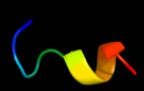

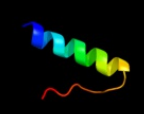






#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2hafa1	 Alignment		17.7	10	Fold: VC0467-like Superfamily: VC0467-like Family: VC0467-like
2	c1abzA_	 Alignment		13.7	25	PDB header: de novo design Chain: A: PDB Molecule: alpha-t-alpha; PDBTitle: alpha-t-alpha, a de novo designed peptide, nmr, 232 structures
3	c2yvxD_	 Alignment		13.6	17	PDB header: transport protein Chain: D: PDB Molecule: mg2+ transporter mgte; PDBTitle: crystal structure of magnesium transporter mgte
4	c2aj2A_	 Alignment		13.1	10	PDB header: unknown function Chain: A: PDB Molecule: hypothetical upf0301 protein vc0467; PDBTitle: x-ray crystal structure of protein vc0467 from vibrio2 cholerae. northeast structural genomics consortium target3 vcr8.
5	c2hv8D_	 Alignment		13.0	26	PDB header: protein transport Chain: D: PDB Molecule: rab11 family-interacting protein 3; PDBTitle: crystal structure of gtp-bound rab11 in complex with fip3
6	d2ieaa3	 Alignment		11.5	14	Fold: TK C-terminal domain-like Superfamily: TK C-terminal domain-like Family: Transketolase C-terminal domain-like
7	d1z96a1	 Alignment		10.1	24	Fold: RuvA C-terminal domain-like Superfamily: UBA-like Family: UBA domain
8	c2hg5D_	 Alignment		9.9	20	PDB header: membrane protein Chain: D: PDB Molecule: kcsa channel; PDBTitle: cs+ complex of a k channel with an amide to ester substitution in the2 selectivity filter
9	c2la2A_	 Alignment		8.4	14	PDB header: antimicrobial protein Chain: A: PDB Molecule: cecropin; PDBTitle: solution structure of papiliocin isolated from the swallowtail2 butterfly, papilio xuthus
10	c2kn8A_	 Alignment		8.4	25	PDB header: protein binding, dna binding protein Chain: A: PDB Molecule: dna cleavage and packaging protein large subunit, ul89; PDBTitle: nmr structure of the c-terminal domain of pul89
11	c1q7tA_	 Alignment		8.3	16	PDB header: hydrolase Chain: A: PDB Molecule: hypothetical protein rv1170; PDBTitle: rv1170 (mshb) from mycobacterium tuberculosis

12	dlg7oa1	Alignment		8.3	12	Fold: GST C-terminal domain-like Superfamily: GST C-terminal domain-like Family: Glutathione S-transferase (GST), C-terminal domain
13	clcf3A_	Alignment		8.1	13	PDB header: oxidoreductase(flavoprotein) Chain: A: PDB Molecule: protein (glucose oxidase); PDBTitle: glucose oxidase from aspergillus niger
14	clvmaA_	Alignment		6.9	17	PDB header: protein transport Chain: A: PDB Molecule: cell division protein ftsy; PDBTitle: crystal structure of cell division protein ftsy (tm0570) from thermotoga maritima at 1.60 a resolution
15	d2k0bx1	Alignment		6.8	40	Fold: RuvA C-terminal domain-like Superfamily: UBA-like Family: UBA domain
16	dlq74a_	Alignment		6.6	16	Fold: LmbE-like Superfamily: LmbE-like Family: LmbE-like
17	d2do8a1	Alignment		6.0	20	Fold: VC0467-like Superfamily: VC0467-like Family: VC0467-like
18	d2higa1	Alignment		5.9	20	Fold: LEM/SAP HeH motif Superfamily: Rho N-terminal domain-like Family: YqbF C-terminal domain-like
19	c2j7pA_	Alignment		5.7	25	PDB header: signal recognition Chain: A: PDB Molecule: signal recognition particle protein; PDBTitle: gmppnp-stabilized ng domain complex of the srp gtpases ffh2 and ftsy
20	c3dfmA_	Alignment		5.5	19	PDB header: hydrolase Chain: A: PDB Molecule: teicoplanin pseudoaglycone deacetylase orf2; PDBTitle: the crystal structure of the zinc inhibited form of teicoplanin deacetylase orf2
21	clgw4A_	Alignment	not modelled	5.4	18	PDB header: high density lipoproteins Chain: A: PDB Molecule: apoA-I; PDBTitle: the helix-hinge-helix structural motif in human apolipoprotein A-I determined by NMR spectroscopy, 13 structure