
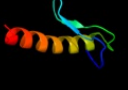

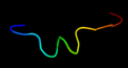



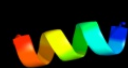





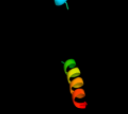










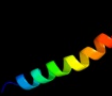


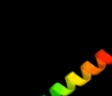





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1u58a2	 Alignment		31.8	27	Fold: MHC antigen-recognition domain Superfamily: MHC antigen-recognition domain Family: MHC antigen-recognition domain
2	c2k21A_	 Alignment		26.4	18	PDB header: membrane protein Chain: A: PDB Molecule: potassium voltage-gated channel subfamily e PDBTitle: nmr structure of human kcne1 in 1mpg micelles at ph 6.0 and 2 40 degree c
3	c2kncA_	 Alignment		25.2	30	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iiB; PDBTitle: platelet integrin alfaIIb-beta3 transmembrane-cytoplasmic2 heterocomplex
4	c1tz5A_	 Alignment		21.2	54	PDB header: hormone/growth factor Chain: A: PDB Molecule: chimera of pancreatic hormone and neuropeptide y; PDBTitle: [pnpy19-23]-hpp bound to dpc micelles
5	c2bf9A_	 Alignment		19.3	23	PDB header: hormone Chain: A: PDB Molecule: pancreatic hormone; PDBTitle: anisotropic refinement of avian (turkey) pancreatic2 polypeptide at 0.99 angstroms resolution.
6	d1qx8a_	 Alignment		18.9	45	Fold: ROP-like Superfamily: ROP protein Family: ROP protein
7	d1rh5b_	 Alignment		18.0	33	Fold: Single transmembrane helix Superfamily: Preprotein translocase SecE subunit Family: Preprotein translocase SecE subunit
8	d1f4na_	 Alignment		17.6	55	Fold: ROP-like Superfamily: ROP protein Family: ROP protein
9	d1gtoa_	 Alignment		17.3	45	Fold: ROP-like Superfamily: ROP protein Family: ROP protein
10	d2ijka1	 Alignment		17.1	45	Fold: ROP-like Superfamily: ROP protein Family: ROP protein
11	d1nkda_	 Alignment		16.7	38	Fold: ROP-like Superfamily: ROP protein Family: ROP protein

12	d2akza2	Alignment		16.5	23	Fold: Enolase N-terminal domain-like Superfamily: Enolase N-terminal domain-like Family: Enolase N-terminal domain-like
13	c2dezA	Alignment		15.6	46	PDB header: neuropeptide Chain: A: PDB Molecule: peptide yy; PDBTitle: structure of human pyy
14	c2rrhA	Alignment		14.9	27	PDB header: hormone Chain: A: PDB Molecule: vip peptides; PDBTitle: nmr structure of vasoactive intestinal peptide in methanol
15	d1f4nb	Alignment		14.3	55	Fold: ROP-like Superfamily: ROP protein Family: ROP protein
16	c1ronA	Alignment		14.0	54	PDB header: neuropeptide Chain: A: PDB Molecule: neuropeptide y; PDBTitle: nmr solution structure of human neuropeptide y
17	c2d2pA	Alignment		13.8	27	PDB header: hormone/growth factor Chain: A: PDB Molecule: pituitary adenylate cyclase activating PDBTitle: the solution structure of micelle-bound peptide
18	d2al1a2	Alignment		13.7	27	Fold: Enolase N-terminal domain-like Superfamily: Enolase N-terminal domain-like Family: Enolase N-terminal domain-like
19	c2k1aA	Alignment		13.6	30	PDB header: cell adhesion Chain: A: PDB Molecule: integrin alpha-iib; PDBTitle: bicelle-embedded integrin alpha(iib) transmembrane segment
20	d1pdza2	Alignment		12.5	32	Fold: Enolase N-terminal domain-like Superfamily: Enolase N-terminal domain-like Family: Enolase N-terminal domain-like
21	d2fyma2	Alignment	not modelled	11.3	18	Fold: Enolase N-terminal domain-like Superfamily: Enolase N-terminal domain-like Family: Enolase N-terminal domain-like
22	c2l9uA	Alignment	not modelled	10.5	31	PDB header: membrane protein Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-3; PDBTitle: spatial structure of dimeric erbb3 transmembrane domain
23	c2zklA	Alignment	not modelled	9.4	22	PDB header: isomerase Chain: A: PDB Molecule: capsular polysaccharide synthesis enzyme cap5f; PDBTitle: crystal structure of capsular polysaccharide assembling protein capf2 from staphylococcus aureus
24	d1kf6d	Alignment	not modelled	8.9	21	Fold: Heme-binding four-helical bundle Superfamily: Fumarate reductase respiratory complex transmembrane subunits Family: Succinate dehydrogenase/Fumarate reductase transmembrane subunits (SdhC/FrdC and SdhD/FrdD)
25	d1wira	Alignment	not modelled	8.5	18	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: variant C2H2 finger
26	c1yo7A	Alignment	not modelled	8.1	45	PDB header: replication regulator Chain: A: PDB Molecule: regulatory protein rop; PDBTitle: re-engineering topology of the homodimeric rop protein into2 a single-chain 4-helix bundle
27	d1r8ha	Alignment	not modelled	7.3	14	Fold: Ferredoxin-like Superfamily: Viral DNA-binding domain Family: Viral DNA-binding domain
28	c2eg9B	Alignment	not modelled	6.9	45	PDB header: hydrolase Chain: B: PDB Molecule: adp-ribosyl cyclase 1; PDBTitle: crystal structure of the truncated extracellular domain

					of2 mouse cd38
29	d1bboa2	Alignment	not modelled	6.8	25 Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
30	d1q15a2	Alignment	not modelled	6.2	11 Fold: Ntn hydrolase-like Superfamily: N-terminal nucleophile aminohydrolases (Ntn hydrolases) Family: Class II glutamine amidotransferases
31	d2i9wa2	Alignment	not modelled	6.1	100 Fold: Sec-C motif Superfamily: Sec-C motif Family: Sec-C motif
32	d1vr3a1	Alignment	not modelled	5.8	26 Fold: Double-stranded beta-helix Superfamily: RmlC-like cupins Family: Acireductone dioxygenase
33	c2zkrp	Alignment	not modelled	5.6	33 PDB header: ribosomal protein/rna Chain: P: PDB Molecule: rna expansion segment es31 part i; PDBTitle: structure of a mammalian ribosomal 60s subunit within an2 80s complex obtained by docking homology models of the rna3 and proteins into an 8.7 a cryo-em map
34	d4znfa	Alignment	not modelled	5.4	25 Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
35	c3znfa	Alignment	not modelled	5.4	25 PDB header: zinc finger dna binding domain Chain: A: PDB Molecule: zinc finger; PDBTitle: high-resolution three-dimensional structure of a single2 zinc finger from a human enhancer binding protein in3 solution
36	c4znfa	Alignment	not modelled	5.4	25 PDB header: zinc finger dna binding domain Chain: A: PDB Molecule: zinc finger; PDBTitle: high-resolution three-dimensional structure of a single2 zinc finger from a human enhancer binding protein in3 solution
37	d1fftb2	Alignment	not modelled	5.4	19 Fold: Transmembrane helix hairpin Superfamily: Cytochrome c oxidase subunit II-like, transmembrane region Family: Cytochrome c oxidase subunit II-like, transmembrane region
38	d1vfsa1	Alignment	not modelled	5.2	27 Fold: Domain of alpha and beta subunits of F1 ATP synthase-like Superfamily: Alanine racemase C-terminal domain-like Family: Alanine racemase
39	c1hymB	Alignment	not modelled	5.2	83 PDB header: hydrolase (serine proteinase) Chain: B: PDB Molecule: hydrolyzed cucurbita maxima trypsin inhibitor v; PDBTitle: hydrolyzed trypsin inhibitor (cmli-v, minimized average nmr2 structure)