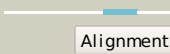

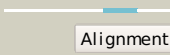

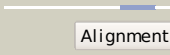
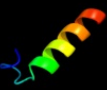
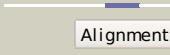

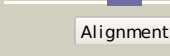
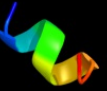






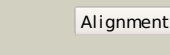

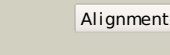
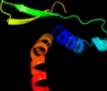
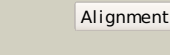

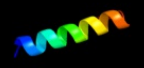





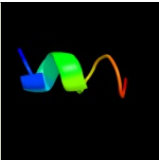


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">d1xhmb1</a>	 Alignment		30.5	36	<b>Fold:</b> Non-globular all-alpha subunits of globular proteins <b>Superfamily:</b> Transducin (heterotrimeric G protein), gamma chain <b>Family:</b> Transducin (heterotrimeric G protein), gamma chain
2	<a href="#">c1xhmB_</a>	 Alignment		30.4	36	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> guanine nucleotide-binding protein g(i)/g(s) <b>PDBTitle:</b> the crystal structure of a biologically active peptide2 (sigk) bound to a g protein beta:gamma heterodimer
3	<a href="#">c2kelB_</a>	 Alignment		26.5	35	<b>PDB header:</b> transcription repressor <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein 56b; <b>PDBTitle:</b> structure of the transcription regulator svtr from the2 hyperthermophilic archaeal virus sirv1
4	<a href="#">d1elka_</a>	 Alignment		11.0	38	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> ENTH/VHS domain <b>Family:</b> VHS domain
5	<a href="#">d1xb4a1</a>	 Alignment		10.6	50	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> "Winged helix" DNA-binding domain <b>Family:</b> Vacuolar sorting protein domain
6	<a href="#">d1g8ma2</a>	 Alignment		8.9	17	<b>Fold:</b> Cytidine deaminase-like <b>Superfamily:</b> Cytidine deaminase-like <b>Family:</b> AlCAR transformylase domain of bifunctional purine biosynthesis enzyme ATIC
7	<a href="#">d2ahma1</a>	 Alignment		8.4	12	<b>Fold:</b> immunoglobulin/albumin-binding domain-like <b>Superfamily:</b> Coronavirus NSP7-like <b>Family:</b> Coronavirus NSP7-like
8	<a href="#">c2zmeD_</a>	 Alignment		7.7	33	<b>PDB header:</b> protein transport <b>Chain:</b> D: <b>PDB Molecule:</b> vacuolar protein-sorting-associated protein 25; <b>PDBTitle:</b> integrated structural and functional model of the human escrt-ii2 complex
9	<a href="#">d1ysya1</a>	 Alignment		7.4	12	<b>Fold:</b> immunoglobulin/albumin-binding domain-like <b>Superfamily:</b> Coronavirus NSP7-like <b>Family:</b> Coronavirus NSP7-like
10	<a href="#">d1ldma2</a>	 Alignment		7.3	22	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
11	<a href="#">c3rruA_</a>	 Alignment		6.7	13	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> tom1l1 protein; <b>PDBTitle:</b> x-ray crystal structure of the vhs domain of human tom1-like protein,2 northeast structural genomics consortium target hr3050e

12	<a href="#">d1pkxa2</a>	Alignment		6.6	22	<b>Fold:</b> Cytidine deaminase-like <b>Superfamily:</b> Cytidine deaminase-like <b>Family:</b> AICAR transformylase domain of bifunctional purine biosynthesis enzyme ATIC
13	<a href="#">c3cuqD_</a>	Alignment		6.4	33	<b>PDB header:</b> protein transport <b>Chain:</b> D: <b>PDB Molecule:</b> vacuolar protein-sorting-associated protein 25; <b>PDBTitle:</b> integrated structural and functional model of the human escrt-ii2 complex
14	<a href="#">d1mwpa_</a>	Alignment		6.4	75	<b>Fold:</b> SRCR-like <b>Superfamily:</b> A heparin-binding domain <b>Family:</b> A heparin-binding domain
15	<a href="#">c3c2qA_</a>	Alignment		5.9	36	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> crystal structure of conserved putative lor/sdh protein2 from methanococcus maripaludis s2
16	<a href="#">d1omwg_</a>	Alignment		5.9	36	<b>Fold:</b> Non-globular all-alpha subunits of globular proteins <b>Superfamily:</b> Transducin (heterotrimeric G protein), gamma chain <b>Family:</b> Transducin (heterotrimeric G protein), gamma chain
17	<a href="#">d1mhqa_</a>	Alignment		5.7	25	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> ENTH/VHS domain <b>Family:</b> VHS domain

18 [c1ceuA](#)

Alignment



5.5

9

**PDB header:**viral protein  
**Chain:** A: **PDB Molecule:**protein (hiv-1 regulatory protein n-terminal)  
**PDBTitle:** nmr structure of the (1-51) n-terminal domain of the hiv-12 regulatory protein