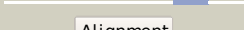
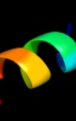
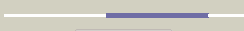
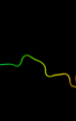
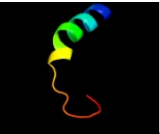
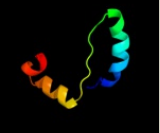
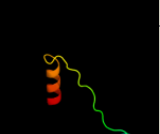
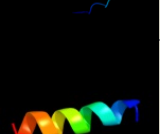


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kk1A_	 Alignment		36.9	31	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase abl2; PDBTitle: solution structure of c-terminal domain of tyrosine-protein2 kinase abl2 from homo sapiens, northeast structural3 genomics consortium (nesg) target hr5537a
2	c1zzpA_	 Alignment		25.0	31	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase abl1; PDBTitle: solution structure of the f-actin binding domain of bcr-2 abl/c-abl
3	c1a11A_	 Alignment		24.1	70	PDB header: acetylcholine receptor Chain: A: PDB Molecule: acetylcholine receptor m2; PDBTitle: nmr structure of membrane spanning segment 2 of the2 acetylcholine receptor in dpc micelles, 10 structures
4	c1eq8C_	 Alignment		19.7	70	PDB header: signaling protein Chain: C: PDB Molecule: acetylcholine receptor protein; PDBTitle: three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
5	c1eq8D_	 Alignment		19.7	70	PDB header: signaling protein Chain: D: PDB Molecule: acetylcholine receptor protein; PDBTitle: three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
6	c1eq8A_	 Alignment		19.7	70	PDB header: signaling protein Chain: A: PDB Molecule: acetylcholine receptor protein; PDBTitle: three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
7	c1eq8E_	 Alignment		19.7	70	PDB header: signaling protein Chain: E: PDB Molecule: acetylcholine receptor protein; PDBTitle: three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
8	c1eq8B_	 Alignment		19.7	70	PDB header: signaling protein Chain: B: PDB Molecule: acetylcholine receptor protein; PDBTitle: three-dimensional structure of the pentameric helical2 bundle of the acetylcholine receptor m2 transmembrane3 segment
9	c1wq6A_	 Alignment		17.5	25	PDB header: oncprotein Chain: A: PDB Molecule: aml1-eto; PDBTitle: the tetramer structure of the nervy homolgy two (nhr2) domain of aml1-2 eto is critical for aml1-eto's activity
10	d1m5q1_	 Alignment		11.0	22	Fold: Sm-like fold Superfamily: Sm-like ribonucleoproteins Family: Sm motif of small nuclear ribonucleoproteins, SNRNP
11	d2fnaa1	 Alignment		9.4	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Helicase DNA-binding domain

12	c3e0zB_	Alignment		7.3	29	PDB header: unknown function Chain: B: PDB Molecule: protein of unknown function; PDBTitle: crystal structure of a putative imidazole glycerol phosphate synthase2 homolog (eubrec_1070) from eubacterium rectale at 1.75 a resolution
13	c3nbmA_	Alignment		6.2	22	PDB header: transferase Chain: A: PDB Molecule: pts system, lactose-specific iibc components; PDBTitle: the lactose-specific iib component domain structure of the2 phosphoenolpyruvate:carbohydrate phosphotransferase system (pts) from3 streptococcus pneumoniae.
14	c1izlJ_	Alignment		6.2	57	PDB header: photosynthesis Chain: J: PDB Molecule: photosystem ii: subunit psba; PDBTitle: crystal structure of photosystem ii
15	d3blhb1	Alignment		5.7	15	Fold: Cyclin-like Superfamily: Cyclin-like Family: Cyclin
16	c1mu2A_	Alignment		5.7	16	PDB header: transferase Chain: A: PDB Molecule: hiv-2 rt; PDBTitle: crystal structure of hiv-2 reverse transcriptase
17	c3ctdB_	Alignment		5.7	31	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative atpase, aaa family; PDBTitle: crystal structure of a putative aaa family atpase from2 prochlorococcus marinus subsp. pastoris
18	c1dfwA_	Alignment		5.7	38	PDB header: immune system Chain: A: PDB Molecule: lung surfactant protein b; PDBTitle: conformational mapping of the n-terminal segment of2 surfactant protein b in lipid using 13c-enhanced fourier3 transform infrared spectroscopy (ftir)
19	c1wn4A_	Alignment		5.5	46	PDB header: plant protein Chain: A: PDB Molecule: vontr protein; PDBTitle: nmr structure of vontr
20	c2r5uD_	Alignment		5.4	20	PDB header: hydrolase Chain: D: PDB Molecule: replicative dna helicase; PDBTitle: crystal structure of the n-terminal domain of dnab helicase from2 mycobacterium tuberculosis
21	d2ivxa2	Alignment	not modelled	5.3	15	Fold: Cyclin-like Superfamily: Cyclin-like Family: Cyclin
22	d1b79a_	Alignment	not modelled	5.2	26	Fold: N-terminal domain of DnaB helicase Superfamily: N-terminal domain of DnaB helicase Family: N-terminal domain of DnaB helicase
23	c2k37A_	Alignment	not modelled	5.2	14	PDB header: photosynthesis Chain: A: PDB Molecule: chlorosome protein a; PDBTitle: csma
24	d2axta1	Alignment	not modelled	5.1	57	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
25	c3k13A_	Alignment	not modelled	5.1	18	PDB header: transferase Chain: A: PDB Molecule: 5-methyltetrahydrofolate-homocysteine methyltransferase; PDBTitle: structure of the pterin-binding domain metr of 5-2 methyltetrahydrofolate-homocysteine methyltransferase from3 bacteroides thetaiotaomicron
26	d3ctda1	Alignment	not modelled	5.1	31	Fold: post-AAA+ oligomerization domain-like Superfamily: post-AAA+ oligomerization domain-like Family: MgsA/YrvN C-terminal domain-like
27	c1cekA_	Alignment	not modelled	5.0	100	PDB header: acetylcholine receptor Chain: A: PDB Molecule: protein (acetylcholine receptor m2); PDBTitle: three-dimensional structure of the membrane-embedded m22 channel-lining segment from the nicotinic acetylcholine3 receptor by solid-state nmr spectroscopy