


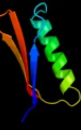


















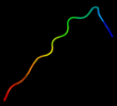
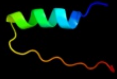

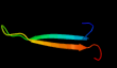

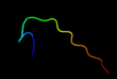





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1l5la_	 Alignment		81.6	30	Fold: Origin of replication-binding domain, RBD-like Superfamily: Origin of replication-binding domain, RBD-like Family: DNA-binding domain of REP protein
2	c2ns6A_	 Alignment		73.8	15	PDB header: hydrolase Chain: A: PDB Molecule: mobilization protein a; PDBTitle: crystal structure of the minimal relaxase domain of moba2 from plasmid r1162
3	c3dkxA_	 Alignment		71.5	25	PDB header: replication Chain: A: PDB Molecule: replication protein repb; PDBTitle: crystal structure of the replication initiator protein2 encoded on plasmid pmv158 (repb), trigonal form, to 2.7 ang3 resolution
4	c2x3gA_	 Alignment		63.0	41	PDB header: viral protein Chain: A: PDB Molecule: sirv1 hypothetical protein orf119; PDBTitle: crystal structure of the hypothetical protein orf119 from2 sulfolobus islandicus rod-shaped virus 1
5	c2hwtA_	 Alignment		39.9	16	PDB header: replication, hydrolase Chain: A: PDB Molecule: putative replicase-associated protein; PDBTitle: nmr solution structure of the master-rep protein nuclease2 domain (2-95) from the faba bean necrotic yellows virus
6	d2nzca1	 Alignment		16.9	14	Fold: Ferredoxin-like Superfamily: ACT-like Family: TM1266-like
7	d1f86a_	 Alignment		16.5	29	Fold: Prealbumin-like Superfamily: Transthyretin (synonym: prealbumin) Family: Transthyretin (synonym: prealbumin)
8	d1tta_	 Alignment		15.4	29	Fold: Prealbumin-like Superfamily: Transthyretin (synonym: prealbumin) Family: Transthyretin (synonym: prealbumin)
9	d1fpa_	 Alignment		12.5	35	Fold: Prealbumin-like Superfamily: Transthyretin (synonym: prealbumin) Family: Transthyretin (synonym: prealbumin)
10	c2h1xB_	 Alignment		10.7	36	PDB header: hydrolase Chain: B: PDB Molecule: 5-hydroxyisourate hydrolase (formerly known as PDBTitle: crystal structure of 5-hydroxyisourate hydrolase (formerly2 known as trp, transthyretin related protein)
11	c2h0eA_	 Alignment		10.4	43	PDB header: hydrolase Chain: A: PDB Molecule: transthyretin-like protein pucm; PDBTitle: crystal structure of pucm in the absence of substrate

12	c2gpzC_	Alignment		9.6	36	PDB header: hydrolase Chain: C: PDB Molecule: transthyretin-like protein; PDBTitle: transthyretin-like protein from salmonella dublin
13	c4a69A_	Alignment		9.3	26	PDB header: transcription Chain: A: PDB Molecule: histone deacetylase 3;; PDBTitle: structure of hdac3 bound to corepressor and inositol tetraphosphate
14	c2ljhA_	Alignment		9.2	12	PDB header: hydrolase Chain: A: PDB Molecule: double-stranded rna-specific editase adar; PDBTitle: nmr structure of double-stranded rna-specific editase adar
15	c2hw0A_	Alignment		8.8	22	PDB header: hydrolase, replication Chain: A: PDB Molecule: replicase; PDBTitle: nmr solution structure of the nuclease domain from the2 replicator initiator protein from porcine circovirus pcv2
16	d1oo2a_	Alignment		8.7	29	Fold: Prealbumin-like Superfamily: Transthyretin (synonym: prealbumin) Family: Transthyretin (synonym: prealbumin)
17	d1kgia_	Alignment		8.6	35	Fold: Prealbumin-like Superfamily: Transthyretin (synonym: prealbumin) Family: Transthyretin (synonym: prealbumin)
18	d1ohea1	Alignment		8.3	9	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
19	d1luza_	Alignment		8.1	17	Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: Cold shock DNA-binding domain-like
20	c3maxB_	Alignment		7.7	22	PDB header: hydrolase Chain: B: PDB Molecule: histone deacetylase 2; PDBTitle: crystal structure of human hdac2 complexed with an n-(2-aminophenyl)2 benzamide
21	c3ew8A_	Alignment	not modelled	7.7	26	PDB header: hydrolase Chain: A: PDB Molecule: histone deacetylase 8; PDBTitle: crystal structure analysis of human hdac8 d101l variant
22	d1m55a_	Alignment	not modelled	7.6	13	Fold: Origin of replication-binding domain, RBD-like Superfamily: Origin of replication-binding domain, RBD-like Family: Replication protein Rep, nuclease domain
23	d1t64a_	Alignment	not modelled	7.1	26	Fold: Arginase/deacetylase Superfamily: Arginase/deacetylase Family: Histone deacetylase, HDAC
24	c3qvaB_	Alignment	not modelled	6.0	17	PDB header: hydrolase Chain: B: PDB Molecule: transthyretin-like protein; PDBTitle: structure of klebsiella pneumoniae 5-hydroxyisourate hydrolase
25	c1oheA_	Alignment	not modelled	5.9	9	PDB header: hydrolase Chain: A: PDB Molecule: cdc14b2 phosphatase; PDBTitle: structure of cdc14b phosphatase with a peptide ligand
26	c3swfA_	Alignment	not modelled	5.7	21	PDB header: transport protein Chain: A: PDB Molecule: cgm-p-gated cation channel alpha-1; PDBTitle: cnga1 621-690 containing clz domain
27	c2jepB_	Alignment	not modelled	5.4	8	PDB header: hydrolase Chain: B: PDB Molecule: xyloglucanase; PDBTitle: native family 5 xyloglucanase from paenibacillus pabuli
28	c3ugsB_	Alignment	not modelled	5.3	3	PDB header: transferase Chain: B: PDB Molecule: undecaprenyl pyrophosphate synthase; PDBTitle: crystal structure of a probable undecaprenyl diphosphate synthase2 (upps) from campylobacter jejuni