












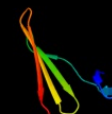

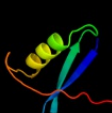

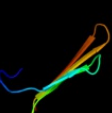




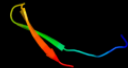

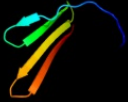

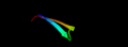






Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2joea1	 Alignment		100.0	100	Fold: YehR-like Superfamily: YehR-like Family: YehR-like
2	d2duya1	 Alignment		19.2	17	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: ComEA-like
3	d1jb0j_	 Alignment		18.9	21	Fold: Single transmembrane helix Superfamily: Subunit IX of photosystem I reaction centre, Psaj Family: Subunit IX of photosystem I reaction centre, Psaj
4	d2axtu1	 Alignment		15.4	22	Fold: SAM domain-like Superfamily: PsbU/PolX domain-like Family: PsbU-like
5	c1s5lu_	 Alignment		12.6	22	PDB header: photosynthesis Chain: U: PDB Molecule: photosystem ii 12 kda extrinsic protein; PDBTitle: architecture of the photosynthetic oxygen evolving center
6	d2fi0a1	 Alignment		12.0	22	Fold: SP0561-like Superfamily: SP0561-like Family: SP0561-like
7	d1lfoa_	 Alignment		10.5	13	Fold: Lipocalins Superfamily: Lipocalins Family: Fatty acid binding protein-like
8	d1wmha_	 Alignment		10.4	10	Fold: beta-Grasp (ubiquitin-like) Superfamily: CAD & PB1 domains Family: PB1 domain
9	d1p6pa_	 Alignment		9.9	24	Fold: Lipocalins Superfamily: Lipocalins Family: Fatty acid binding protein-like
10	c1zoqA_	 Alignment		8.9	30	PDB header: transcription/transferase Chain: A: PDB Molecule: interferon regulatory factor 3; PDBTitle: irf3-cbp complex
11	c3dshA_	 Alignment		8.4	15	PDB header: dna binding protein Chain: A: PDB Molecule: interferon regulatory factor 5; PDBTitle: crystal structure of dimeric interferon regulatory factor 5 (irf-5)2 transactivation domain

12	c3pn1A_	Alignment		8.4	15	PDB header: ligase/ligase inhibitor Chain: A: PDB Molecule: dna ligase; PDBTitle: novel bacterial nad+-dependent dna ligase inhibitors with broad2 spectrum potency and antibacterial efficacy in vivo
13	c2dzlA_	Alignment		8.0	22	PDB header: structural genomics unknown function Chain: A: PDB Molecule: protein fam100b; PDBTitle: solution structure of the uba domain in human protein2 fam100b
14	c3em0A_	Alignment		8.0	15	PDB header: lipid binding protein Chain: A: PDB Molecule: ileal bile acid-binding protein; PDBTitle: crystal structure of zebrafish ileal bile acid-bindin protein2 complexed with cholic acid (crystal form b).
15	d1im8a_	Alignment		7.1	21	Fold: S-adenosyl-L-methionine-dependent methyltransferases Superfamily: S-adenosyl-L-methionine-dependent methyltransferases Family: Hypothetical protein HI0319 (YecO)
16	d1qwta_	Alignment		6.2	30	Fold: SMAD/FHA domain Superfamily: SMAD/FHA domain Family: Interferon regulatory factor 3 (IRF3), transactivation domain
17	c3hkzY_	Alignment		6.2	37	PDB header: transferase Chain: Y: PDB Molecule: dna-directed rna polymerase subunit 13; PDBTitle: the x-ray crystal structure of rna polymerase from archaea
18	c3kz5E_	Alignment		5.9	60	PDB header: dna binding protein Chain: E: PDB Molecule: protein sobp; PDBTitle: structure of cdomain
19	d2ftba1	Alignment		5.8	18	Fold: Lipocalins Superfamily: Lipocalins Family: Fatty acid binding protein-like
20	d1fe0a_	Alignment		5.7	13	Fold: Ferredoxin-like Superfamily: HMA, heavy metal-associated domain Family: HMA, heavy metal-associated domain
21	d3bzka1	Alignment	not modelled	5.7	33	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Tex HhH-containing domain-like
22	c2o01J_	Alignment	not modelled	5.7	17	PDB header: photosynthesis Chain: J: PDB Molecule: photosystem i reaction center subunit i x; PDBTitle: the structure of a plant photosystem i supercomplex at 3.42 angstrom resolution