
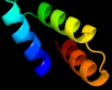











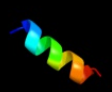












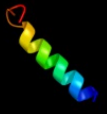



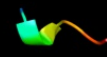


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2oxlA_	 Alignment		87.6	14	PDB header: gene regulation Chain: A: PDB Molecule: hypothetical protein ymgb; PDBTitle: structure and function of the e. coli protein ymgb: a protein critical2 for biofilm formation and acid resistance
2	d1pd3a_	 Alignment		37.1	25	Fold: ROP-like Superfamily: Nonstructural protein ns2, Nep, M1-binding domain Family: Nonstructural protein ns2, Nep, M1-binding domain
3	c1unvB_	 Alignment		28.6	64	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
4	c1unuA_	 Alignment		20.1	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
5	c1unvB_	 Alignment		20.1	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
6	c1unvA_	 Alignment		17.3	67	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
7	c1unyA_	 Alignment		11.8	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
8	c1u9hB_	 Alignment		10.4	43	PDB header: transcription Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: heterocyclic peptide backbone modification in gcn4-pli based coiled2 coils: replacement of e(22)l(23)
9	c1u9gA_	 Alignment		9.8	71	PDB header: transcription Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: heterocyclic peptide backbone modification in gcn4-pli based coiled2 coils: replacement of k(8)l(9)
10	c1u9gB_	 Alignment		9.8	71	PDB header: transcription Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: heterocyclic peptide backbone modification in gcn4-pli based coiled2 coils: replacement of k(8)l(9)
11	c1unzA_	 Alignment		9.3	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles

12	c1unzB_	Alignment		9.3	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
13	c1ufiD_	Alignment		8.3	35	PDB header: dna binding protein Chain: D: PDB Molecule: major centromere autoantigen b; PDBTitle: crystal structure of the dimerization domain of human cenp-b
14	c1uo5A_	Alignment		8.1	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
15	c1uo5B_	Alignment		8.1	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
16	d1ufia_	Alignment		8.0	35	Fold: ROP-like Superfamily: Dimerisation domain of CENP-B Family: Dimerisation domain of CENP-B
17	c1untA_	Alignment		7.9	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
18	c1untB_	Alignment		7.6	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
19	c1uo3B_	Alignment		7.6	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
20	c1gj8A_	Alignment		7.2	63	PDB header: blood clotting, hydrolase Chain: A: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: engineering inhibitors highly selective for the s1 sites of ser1902 trypsin-like serine protease drug targets
21	c1gjaA_	Alignment	not modelled	7.2	63	PDB header: blood clotting, hydrolase Chain: A: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: engineering inhibitors highly selective for the s1 sites of ser1902 trypsin-like serine protease drug targets
22	c1gjdA_	Alignment	not modelled	7.2	63	PDB header: blood clotting, hydrolase Chain: A: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: engineering inhibitors highly selective for the s1 sites of ser1902 trypsin-like serine protease drug targets
23	c2wbrA_	Alignment	not modelled	6.3	40	PDB header: dna-binding protein Chain: A: PDB Molecule: gw182; PDBTitle: the rrm domain in gw182 proteins contributes to mirna-2 mediated gene silencing
24	c1unwB_	Alignment	not modelled	6.3	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
25	c1unyB_	Alignment	not modelled	6.2	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
26	c2ccfA_	Alignment	not modelled	6.2	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: antiparallel configuration of pli e20s
27	c1u9hA_	Alignment	not modelled	6.2	43	PDB header: transcription Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: heterocyclic peptide backbone modification in gcn4-pli based coiled2 coils: replacement of e(22))(23)
28	c1uo0A_	Alignment	not modelled	6.1	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
						PDB header: four helix bundle

29	c1uo0B_	Alignment	not modelled	6.1	43	Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
30	c1uo1B_	Alignment	not modelled	6.1	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
31	c1uo1A_	Alignment	not modelled	6.1	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
32	c1gclA_	Alignment	not modelled	6.0	43	PDB header: leucine zipper Chain: A: PDB Molecule: gcn4; PDBTitle: gcn4 leucine zipper core mutant p-li
33	c1gclD_	Alignment	not modelled	6.0	43	PDB header: leucine zipper Chain: D: PDB Molecule: gcn4; PDBTitle: gcn4 leucine zipper core mutant p-li
34	c1gclB_	Alignment	not modelled	6.0	43	PDB header: leucine zipper Chain: B: PDB Molecule: gcn4; PDBTitle: gcn4 leucine zipper core mutant p-li
35	c1gclC_	Alignment	not modelled	6.0	43	PDB header: leucine zipper Chain: C: PDB Molecule: gcn4; PDBTitle: gcn4 leucine zipper core mutant p-li
36	c1w5jA_	Alignment	not modelled	6.0	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: an anti-parallel four helix bundle
37	c1w5jC_	Alignment	not modelled	6.0	43	PDB header: four helix bundle Chain: C: PDB Molecule: general control protein gcn4; PDBTitle: an anti-parallel four helix bundle
38	c1w5jB_	Alignment	not modelled	6.0	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: an anti-parallel four helix bundle
39	c1w5jD_	Alignment	not modelled	6.0	43	PDB header: four helix bundle Chain: D: PDB Molecule: general control protein gcn4; PDBTitle: an anti-parallel four helix bundle
40	c1unxA_	Alignment	not modelled	6.0	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
41	c2cceA_	Alignment	not modelled	5.9	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: parallel configuration of pli e20s
42	c2cceB_	Alignment	not modelled	5.9	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: parallel configuration of pli e20s
43	c1w5iA_	Alignment	not modelled	5.6	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: aba does not affect topology of pli.
44	c1uo2A_	Alignment	not modelled	5.6	43	PDB header: four helix bundle Chain: A: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
45	c1uo2B_	Alignment	not modelled	5.4	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles
46	c1w5iB_	Alignment	not modelled	5.4	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: aba does not affect topology of pli.
47	c1unxB_	Alignment	not modelled	5.4	43	PDB header: four helix bundle Chain: B: PDB Molecule: general control protein gcn4; PDBTitle: structure based engineering of internal molecular surfaces2 of four helix bundles