




























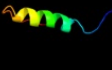

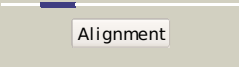
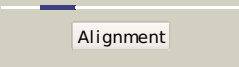
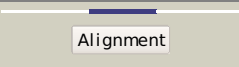


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2qalf1	 Alignment		100.0	100	Fold: Ferredoxin-like Superfamily: Ribosomal protein S6 Family: Ribosomal protein S6
2	c2qbbF_	 Alignment		100.0	100	PDB header: ribosome Chain: F: PDB Molecule: 30s ribosomal protein s6; PDBTitle: crystal structure of the bacterial ribosome from2 escherichia coli in complex with gentamicin. this file3 contains the 30s subunit of the second 70s ribosome, with4 gentamicin bound. the entire crystal structure contains5 two 70s ribosomes and is described in remark 400.
3	d1loua_	 Alignment		100.0	28	Fold: Ferredoxin-like Superfamily: Ribosomal protein S6 Family: Ribosomal protein S6
4	d2j5aa1	 Alignment		100.0	34	Fold: Ferredoxin-like Superfamily: Ribosomal protein S6 Family: Ribosomal protein S6
5	d1qjha_	 Alignment		100.0	27	Fold: Ferredoxin-like Superfamily: Ribosomal protein S6 Family: Ribosomal protein S6
6	c3bbnF_	 Alignment		100.0	25	PDB header: ribosome Chain: F: PDB Molecule: ribosomal protein s6; PDBTitle: homology model for the spinach chloroplast 30s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome.
7	c1vmbA_	 Alignment		100.0	29	PDB header: translation Chain: A: PDB Molecule: 30s ribosomal protein s6; PDBTitle: crystal structure of 30s ribosomal protein s6 (tm0603) from thermotoga2 maritima at 1.70 a resolution
8	d1vmba_	 Alignment		100.0	29	Fold: Ferredoxin-like Superfamily: Ribosomal protein S6 Family: Ribosomal protein S6
9	c3r3tA_	 Alignment		100.0	32	PDB header: rna binding protein Chain: A: PDB Molecule: 30s ribosomal protein s6; PDBTitle: crystal structure of 30s ribosomal protein s from bacillus anthracis
10	c2kjaA_	 Alignment		99.7	28	PDB header: ribosomal protein Chain: A: PDB Molecule: 30s ribosomal protein s6; PDBTitle: solution structure and backbone dynamics of the permutant2 p54-55
11	d1gtda_	 Alignment		35.6	10	Fold: PurS-like Superfamily: PurS-like Family: PurS subunit of FGAM synthetase

12	d1sc6a3	Alignment		32.9	16	Fold: Ferredoxin-like Superfamily: ACT-like Family: Phosphoglycerate dehydrogenase, regulatory (C-terminal) domain
13	c3o1lB_	Alignment		28.2	16	PDB header: hydrolase Chain: B: PDB Molecule: formyltetrahydrofolate deformylase; PDBTitle: crystal structure of a formyltetrahydrofolate deformylase (pspto_4314)2 from pseudomonas syringae pv. tomato str. dc3000 at 2.20 a resolution
14	d1phza1	Alignment		24.2	10	Fold: Ferredoxin-like Superfamily: ACT-like Family: Phenylalanine metabolism regulatory domain
15	d1uzhc1	Alignment		18.9	11	Fold: RuBisCO, small subunit Superfamily: RuBisCO, small subunit Family: RuBisCO, small subunit
16	c2yy8B_	Alignment		18.1	13	PDB header: transferase Chain: B: PDB Molecule: upf0106 protein ph0461; PDBTitle: crystal structure of archaeal trna-methylase for position2 56 (atrm56) from pyrococcus horikoshii, complexed with s-3 adenosyl-l-methionine
17	c2zw2B_	Alignment		15.1	13	PDB header: ligase Chain: B: PDB Molecule: putative uncharacterized protein sts178; PDBTitle: crystal structure of formylglycinamide ribonucleotide amidotransferase2 iii from sulfolobus tokodaii (stpsurs)
18	d1t4aa_	Alignment		14.2	14	Fold: PurS-like Superfamily: PurS-like Family: PurS subunit of FGAM synthetase
19	d1jjcb4	Alignment		13.0	17	Fold: Ferredoxin-like Superfamily: Anticodon-binding domain of PheRS Family: Anticodon-binding domain of PheRS
20	d3b5ha2	Alignment		10.7	6	Fold: Immunoglobulin-like beta-sandwich Superfamily: Immunoglobulin Family: I set domains
21	c2dgbA_	Alignment	not modelled	9.7	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: hypothetical protein purs; PDBTitle: structure of thermus thermophilus purs in the p21 form
22	d1xhja_	Alignment	not modelled	8.1	23	Fold: Alpha-lytic protease prodomain-like Superfamily: Fe-S cluster assembly (FSCA) domain-like Family: NifU C-terminal domain-like
23	d1rbli_	Alignment	not modelled	7.3	20	Fold: RuBisCO, small subunit Superfamily: RuBisCO, small subunit Family: RuBisCO, small subunit
24	c1kcfB_	Alignment	not modelled	6.8	13	PDB header: hydrolase Chain: B: PDB Molecule: hypothetical 30.2 kd protein c25g10.02 in PDBTitle: crystal structure of the yeast mitochondrial holliday2 junction resolvase, ydc2
25	c3a6mB_	Alignment	not modelled	6.3	18	PDB header: chaperone Chain: B: PDB Molecule: protein grpe; PDBTitle: crystal structure of grpe from thermus thermophilus hb8
26	c3nrbD_	Alignment	not modelled	6.3	14	PDB header: hydrolase Chain: D: PDB Molecule: formyltetrahydrofolate deformylase; PDBTitle: crystal structure of a formyltetrahydrofolate deformylase (puru_2 pp_1943) from pseudomonas putida kt2440 at 2.05 a resolution
27	c2l42A_	Alignment	not modelled	6.1	12	PDB header: protein binding Chain: A: PDB Molecule: dna-binding protein rap1; PDBTitle: the solution structure of rap1 brct domain from saccharomyces2 cerevisiae
28	d1wdds_	Alignment	not modelled	6.1	9	Fold: RuBisCO, small subunit Superfamily: RuBisCO, small subunit Family: RuBisCO, small subunit

29	d3bpda1	 Alignment	not modelled	6.0	28	Fold: Ferredoxin-like Superfamily: MTH889-like Family: MTH889-like
30	d2raqa1	 Alignment	not modelled	5.8	33	Fold: Ferredoxin-like Superfamily: MTH889-like Family: MTH889-like
31	dlnkga3	 Alignment	not modelled	5.5	15	Fold: Supersandwich Superfamily: Galactose mutarotase-like Family: Rhamnogalacturonase B, RhgB, N-terminal domain