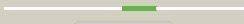
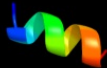
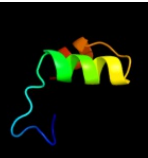
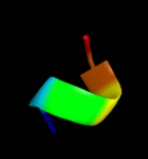
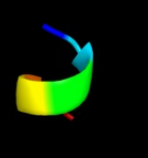
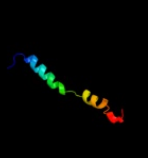
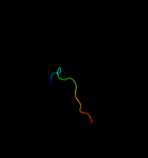
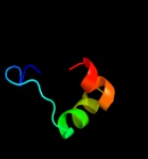


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2ieca1	 Alignment		50.5	55	Fold: MK0786-like Superfamily: MK0786-like Family: MK0786-like
2	c2ogfD_	 Alignment		50.1	45	PDB header: structural genomics, unknown function Chain: D: PDB Molecule: hypothetical protein mj0408; PDBTitle: crystal structure of protein mj0408 from methanococcus jannaschii, 2 pfam duf372
3	d2i52a1	 Alignment		45.1	55	Fold: MK0786-like Superfamily: MK0786-like Family: MK0786-like
4	c2fefB_	 Alignment		33.5	17	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein pa2201; PDBTitle: the crystal structure of protein pa2201 from pseudomonas aeruginosa
5	d3cuma1	 Alignment		23.2	19	Fold: 6-phosphogluconate dehydrogenase C-terminal domain-like Superfamily: 6-phosphogluconate dehydrogenase C-terminal domain-like Family: Hydroxyisobutyrate and 6-phosphogluconate dehydrogenase domain
6	c3e1rB_	 Alignment		12.4	30	PDB header: cell cycle/transport protein Chain: B: PDB Molecule: centrosomal protein of 55 kda; PDBTitle: midbody targeting of the esct machinery by a non-canonical 2 coiled-coil in cep55
7	d2c0sa1	 Alignment		8.8	33	Fold: ROP-like Superfamily: BAS1536-like Family: BAS1536-like
8	d2fefa2	 Alignment		8.6	43	Fold: PA2201 C-terminal domain-like Superfamily: PA2201 C-terminal domain-like Family: PA2201 C-terminal domain-like
9	d1vpda1	 Alignment		8.5	19	Fold: 6-phosphogluconate dehydrogenase C-terminal domain-like Superfamily: 6-phosphogluconate dehydrogenase C-terminal domain-like Family: Hydroxyisobutyrate and 6-phosphogluconate dehydrogenase domain
10	c2gbbA_	 Alignment		8.0	17	PDB header: isomerase Chain: A: PDB Molecule: putative chorismate mutase; PDBTitle: crystal structure of secreted chorismate mutase from yersinia pestis
11	d2cvza1	 Alignment		8.0	11	Fold: 6-phosphogluconate dehydrogenase C-terminal domain-like Superfamily: 6-phosphogluconate dehydrogenase C-terminal domain-like Family: Hydroxyisobutyrate and 6-phosphogluconate dehydrogenase domain

12	d1du6a_	Alignment		7.4	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain
13	c2kpeA_	Alignment		7.3	67	PDB header: membrane protein Chain: A: PDB Molecule: glycophorin-a; PDBTitle: refined structure of glycophorin a transmembrane segment dimer in dpc2 micelles
14	c2kpeB_	Alignment		7.3	67	PDB header: membrane protein Chain: B: PDB Molecule: glycophorin-a; PDBTitle: refined structure of glycophorin a transmembrane segment dimer in dpc2 micelles
15	d1jyoe_	Alignment		7.1	20	Fold: Non-globular alpha+beta subunits of globular proteins Superfamily: Non-globular alpha+beta subunits of globular proteins Family: Virulence effector SptP domain
16	c1y66D_	Alignment		6.8	32	PDB header: de novo protein Chain: D: PDB Molecule: engrailed homeodomain; PDBTitle: dioxane contributes to the altered conformation and2 oligomerization state of a designed engrailed homeodomain3 variant
17	d1nosa_	Alignment		6.5	29	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain
18	d1x2na1	Alignment		6.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain
19	d1om4a_	Alignment		6.2	29	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain
20	c2iz1C_	Alignment		6.0	22	PDB header: oxidoreductase Chain: C: PDB Molecule: 6-phosphogluconate dehydrogenase, decarboxylating; PDBTitle: 6pdh complexed with pex inhibitor synchrotron data
21	c2flqA_	Alignment	not modelled	6.0	38	PDB header: oxidoreductase Chain: A: PDB Molecule: nitric oxide synthase; PDBTitle: crystal structure of nitric oxide synthase from geobacillus2 steartomophilus (atcc 12980) complexed with l-arginine
22	c1afoB_	Alignment	not modelled	5.8	67	PDB header: integral membrane protein Chain: B: PDB Molecule: glycophorin a; PDBTitle: dimeric transmembrane domain of human glycophorin a, nmr,2 20 structures
23	c1fooA_	Alignment	not modelled	5.8	36	PDB header: oxidoreductase Chain: A: PDB Molecule: nitric-oxide synthase; PDBTitle: bovine endothelial nitric oxide synthase heme domain complexed with l-2 arg and no(h4b-free)
24	d2r5yb1	Alignment	not modelled	5.8	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain
25	d2bzba1	Alignment	not modelled	5.5	36	Fold: ROP-like Superfamily: BAS1536-like Family: BAS1536-like
26	d3e7ma1	Alignment	not modelled	5.5	29	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain
27	d3e7ga1	Alignment	not modelled	5.5	29	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain
28	d1pufb_	Alignment	not modelled	5.4	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain

29	d1k61a_	Alignment	not modelled	5.3	9	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain
30	d2gboa1	Alignment	not modelled	5.2	30	Fold: Open three-helical up-and-down bundle Superfamily: EF2458-like Family: EF2458-like
31	c2gboB_	Alignment	not modelled	5.2	30	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: upf0358 protein ef2458; PDBTitle: protein of unknown function ef2458 from enterococcus faecalis
32	d1m9ma_	Alignment	not modelled	5.1	36	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain
33	d1q2oa_	Alignment	not modelled	5.1	36	Fold: Nitric oxide (NO) synthase oxygenase domain Superfamily: Nitric oxide (NO) synthase oxygenase domain Family: Nitric oxide (NO) synthase oxygenase domain