






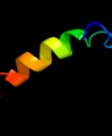





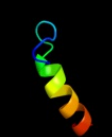

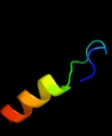










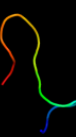

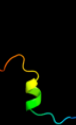


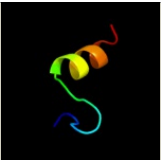
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3rkoL_	 Alignment		95.6	15	PDB header: oxidoreductase Chain: L: PDB Molecule: nadh-quinone oxidoreductase subunit l; PDBTitle: crystal structure of the membrane domain of respiratory complex i from <i>E. coli</i> at 3.0 angstrom resolution
2	c2jpmA_	 Alignment		37.8	16	PDB header: antimicrobial protein Chain: A: PDB Molecule: bacteriocin lactococcin-g subunit beta; PDBTitle: lactococcin g-b in tfe
3	c1q2iA_	 Alignment		34.2	44	PDB header: antitumor protein Chain: A: PDB Molecule: pnc27; PDBTitle: nmr solution structure of a peptide from the mdm-2 binding2 domain of the p53 protein that is selectively cytotoxic to3 cancer cells
4	d1lbqa_	 Alignment		32.8	27	Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase
5	c3rkoM_	 Alignment		30.1	11	PDB header: oxidoreductase Chain: M: PDB Molecule: nadh-quinone oxidoreductase subunit m; PDBTitle: crystal structure of the membrane domain of respiratory complex i from <i>E. coli</i> at 3.0 angstrom resolution
6	d1xn8a_	 Alignment		25.7	17	Fold: Hypothetical protein YqbG Superfamily: Hypothetical protein YqbG Family: Hypothetical protein YqbG
7	d2hrca1	 Alignment		15.7	27	Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase
8	d2hk6a1	 Alignment		11.1	23	Fold: Chelatase-like Superfamily: Chelatase Family: Ferrochelatase
9	c2dbhA_	 Alignment		10.2	23	PDB header: signaling protein Chain: A: PDB Molecule: tumor necrosis factor receptor superfamily PDBTitle: solution structure of the carboxyl-terminal card-like2 domain in human tnfr-related death receptor-6
10	c2vxsb_	 Alignment		8.3	27	PDB header: cytokine Chain: B: PDB Molecule: interleukin-17a; PDBTitle: structure of il-17a in complex with a potent, fully human2 neutralising antibody
11	d1ufra_	 Alignment		7.9	15	Fold: PRTase-like Superfamily: PRTase-like Family: Phosphoribosyltransferases (PRTases)

12	c3dpgA_	Alignment		7.3	29	PDB header: hydrolase/dna Chain: A: PDB Molecule: sgrair restriction enzyme; PDBTitle: sgrai with noncognate dna bound
13	dljpya_	Alignment		5.8	18	Fold: Cystine-knot cytokines Superfamily: Cystine-knot cytokines Family: Interleukin 17F, IL-17F
14	c3etoB_	Alignment		5.7	19	PDB header: signaling protein Chain: B: PDB Molecule: neurogenic locus notch homolog protein 1; PDBTitle: 2 angstrom xray structure of the notch1 negative regulatory region2 (nrr)
15	d1eysm_	Alignment		5.6	13	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
16	c2jz8A_	Alignment		5.6	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein bh09830; PDBTitle: solution nmr structure of bh09830 from bartonella henselae2 modeled with one zn+2 bound. northeast structural genomics3 consortium target bnr55
17	d2j8cm1	Alignment		5.6	13	Fold: Bacterial photosystem II reaction centre, L and M subunits Superfamily: Bacterial photosystem II reaction centre, L and M subunits Family: Bacterial photosystem II reaction centre, L and M subunits
18	c2k8fB_	Alignment		5.5	35	PDB header: transferase/transcription Chain: B: PDB Molecule: cellular tumor antigen p53; PDBTitle: structural basis for the regulation of p53 function by p300

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[c3l1bA_](#)

Alignment



5.3

15

PDB header:structural genomics, unknown function
Chain: A: **PDB Molecule:**uncharacterized protein;
PDBTitle: the crystal structure of the protein pa3983 with
unknown2 function from pseudomonas aeruginosa pao1