
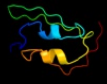
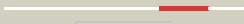



















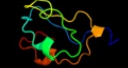


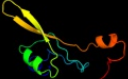

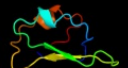


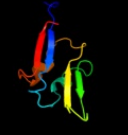






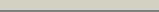




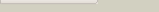




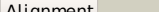





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2fug91	 Alignment		99.1	20	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
2	c2fugG_	 Alignment		99.1	20	PDB header: oxidoreductase Chain: G: PDB Molecule: nadh-quinone oxidoreductase chain 9; PDBTitle: crystal structure of the hydrophilic domain of respiratory complex i2 from thermus thermophilus
3	dlgtea5	 Alignment		99.1	22	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
4	dljb0c_	 Alignment		99.0	22	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
5	c1kqfB_	 Alignment		99.0	22	PDB header: oxidoreductase Chain: B: PDB Molecule: formate dehydrogenase, nitrate-inducible, iron-sulfur PDBTitle: formate dehydrogenase n from e. coli
6	c2c3yA_	 Alignment		99.0	26	PDB header: oxidoreductase Chain: A: PDB Molecule: pyruvate-ferredoxin oxidoreductase; PDBTitle: crystal structure of the radical form of2 pyruvate:ferredoxin oxidoreductase from desulfovibrio3 africanus
7	dlxera_	 Alignment		99.0	20	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Archaeal ferredoxins
8	c1hfeL_	 Alignment		99.0	22	PDB header: hydrogenase Chain: L: PDB Molecule: protein (fe-only hydrogenase (e.c.1.18.99.1) PDBTitle: 1.6 a resolution structure of the fe-only hydrogenase from2 desulfovibrio desulfuricans
9	c1gx7A_	 Alignment		99.0	23	PDB header: oxidoreductase Chain: A: PDB Molecule: periplasmic [fe] hydrogenase large subunit; PDBTitle: best model of the electron transfer complex between2 cytochrome c3 and [fe]-hydrogenase
10	dljnrb_	 Alignment		99.0	19	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
11	c2vpyB_	 Alignment		98.9	22	PDB header: oxidoreductase Chain: B: PDB Molecule: nrfc protein; PDBTitle: polysulfide reductase with bound quinone inhibitor,2 pentachlorophenol (pcp)

12	d1hfel2	Alignment		98.9	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
13	c3gyxl	Alignment		98.9	22	PDB header: oxidoreductase Chain: J: PDB Molecule: adenylylsulfate reductase; PDBTitle: crystal structure of adenylylsulfate reductase from2 desulfovibrio gigas
14	d1dura	Alignment		98.9	25	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
15	d1h0hb	Alignment		98.9	14	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
16	d7fd1a	Alignment		98.9	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
17	d2fdna	Alignment		98.9	23	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
18	c2gmhA	Alignment		98.9	12	PDB header: oxidoreductase Chain: A: PDB Molecule: electron transfer flavoprotein-ubiquinone PDBTitle: structure of porcine electron transfer flavoprotein-2 ubiquinone oxidoreductase in complexed with ubiquinone
19	d1kqfb1	Alignment		98.8	23	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
20	c1gthD	Alignment		98.8	25	PDB header: oxidoreductase Chain: D: PDB Molecule: dihydropyrimidine dehydrogenase; PDBTitle: dihydropyrimidine dehydrogenase (dpd) from pig, ternary2 complex with nadph and 5-iodouracil
21	d2c42a5	Alignment	not modelled	98.8	28	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
22	d1fcaa	Alignment	not modelled	98.8	25	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
23	c1ti2F	Alignment	not modelled	98.8	17	PDB header: oxidoreductase Chain: F: PDB Molecule: pyrogallol hydroxytransferase small subunit; PDBTitle: crystal structure of pyrogallol-phloroglucinol2 transhydroxylase from pelobacter acidigallici
24	d1h98a	Alignment	not modelled	98.8	23	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
25	d1bc6a	Alignment	not modelled	98.8	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
26	d1iqza	Alignment	not modelled	98.8	19	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
27	d3c8ya3	Alignment	not modelled	98.8	22	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
28	d1y5ib1	Alignment	not modelled	98.7	18	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
						Fold: Ferredoxin-like

53	d2bs2b1	Alignment	not modelled	97.8	29	Superfamily: alpha-helical ferredoxin Family: Fumarate reductase/Succinate dehydrogenase iron-sulfur protein, C-terminal domain
54	c2bs2E	Alignment	not modelled	97.8	28	PDB header: oxidoreductase Chain: E: PDB Molecule: quinol-fumarate reductase iron-sulfur subunit b; PDBTitle: quinol:fumarate reductase from wolinella succinogenes
55	c2b76N	Alignment	not modelled	97.8	23	PDB header: oxidoreductase Chain: N: PDB Molecule: fumarate reductase iron-sulfur protein; PDBTitle: e. coli quinol fumarate reductase frda e49q mutation
56	d1kf6b1	Alignment	not modelled	97.8	25	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Fumarate reductase/Succinate dehydrogenase iron-sulfur protein, C-terminal domain
57	c2h89B	Alignment	not modelled	97.8	27	PDB header: oxidoreductase Chain: B: PDB Molecule: succinate dehydrogenase ip subunit; PDBTitle: avian respiratory complex ii with malonate bound
58	c3cf4A	Alignment	not modelled	97.5	27	PDB header: oxidoreductase Chain: A: PDB Molecule: acetyl-coa decarboxylase/synthase alpha subunit; PDBTitle: structure of the codh component of the m. barkeri acds complex
59	c2vdcl	Alignment	not modelled	96.0	20	PDB header: oxidoreductase Chain: I: PDB Molecule: glutamate synthase [nadh] small chain; PDBTitle: the 9.5 a resolution structure of glutamate synthase from2 cryo-electron microscopy and its oligomerization behavior3 in solution: functional implications.
60	d2v4jb1	Alignment	not modelled	95.9	23	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
61	d2v4ja1	Alignment	not modelled	95.5	16	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
62	d3c7ba1	Alignment	not modelled	95.5	16	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
63	d1fxda	Alignment	not modelled	87.0	16	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
64	d1gtea1	Alignment	not modelled	72.6	15	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Dihydropyrimidine dehydrogenase, N-terminal domain
65	c2dtgE	Alignment	not modelled	57.8	30	PDB header: hormone receptor/immune system Chain: E: PDB Molecule: insulin receptor; PDBTitle: insulin receptor (ir) ectodomain in complex with fab's
66	c2hr7B	Alignment	not modelled	52.0	33	PDB header: transferase Chain: B: PDB Molecule: insulin receptor; PDBTitle: insulin receptor (domains 1-3)
67	c1moxB	Alignment	not modelled	32.3	16	PDB header: transferase/growth factor Chain: B: PDB Molecule: epidermal growth factor receptor; PDBTitle: crystal structure of human epidermal growth factor receptor (residues2 1-501) in complex with tgf-alpha
68	c2eoyA	Alignment	not modelled	30.8	31	PDB header: transcription Chain: A: PDB Molecule: zinc finger protein 473; PDBTitle: solution structure of the c2h2 type zinc finger (region 557-2 589) of human zinc finger protein 473
69	c1igrA	Alignment	not modelled	30.6	23	PDB header: hormone receptor Chain: A: PDB Molecule: insulin-like growth factor receptor 1; PDBTitle: type 1 insulin-like growth factor receptor (domains 1-3)
70	c2pmzS	Alignment	not modelled	30.5	24	PDB header: translation, transferase Chain: S: PDB Molecule: dna-directed rna polymerase subunit d; PDBTitle: archaeal rna polymerase from sulfolobus solfataricus
71	c1g8jC	Alignment	not modelled	30.4	8	PDB header: oxidoreductase Chain: C: PDB Molecule: arsenite oxidase; PDBTitle: crystal structure analysis of arsenite oxidase from2 alcaligenes faecalis
72	c2a91A	Alignment	not modelled	27.9	19	PDB header: signaling protein,transferase,membrane p Chain: A: PDB Molecule: receptor tyrosine-protein kinase erbb-2; PDBTitle: crystal structure of erbb2 domains 1-3
73	d1ofda2	Alignment	not modelled	26.8	17	Fold: TIM beta/alpha-barrel Superfamily: FMN-linked oxidoreductases Family: FMN-linked oxidoreductases
74	c2fugA	Alignment	not modelled	23.7	19	PDB header: oxidoreductase Chain: A: PDB Molecule: nadh-quinone oxidoreductase chain 1; PDBTitle: crystal structure of the hydrophilic domain of respiratory complex i2 from thermus thermophilus
75	c3u5ga	Alignment	not modelled	18.4	12	PDB header: ribosome Chain: A: PDB Molecule: 40s ribosomal protein s0-a; PDBTitle: the structure of the eukaryotic ribosome at 3.0 a resolution
76	d1ea0a2	Alignment	not modelled	18.3	17	Fold: TIM beta/alpha-barrel Superfamily: FMN-linked oxidoreductases Family: FMN-linked oxidoreductases
77	c1zlgA	Alignment	not modelled	18.0	27	PDB header: hormone/growth factor Chain: A: PDB Molecule: anosmin 1; PDBTitle: solution structure of the extracellular matrix protein2 anosmin-1
78	c2xzn5	Alignment	not modelled	17.2	24	PDB header: ribosome Chain: 5: PDB Molecule: ribosomal protein s26e containing protein; PDBTitle: crystal structure of the eukaryotic 40s ribosomal2 subunit in complex with initiation factor 1. this file3 contains the 40s subunit and initiation factor for4 molecule 2

79	c2vdcF_	 Alignment	not modelled	15.6	17	PDB header: oxidoreductase Chain: F: PDB Molecule: glutamate synthase [nadph] large chain; PDBTitle: the 9.5 a resolution structure of glutamate synthase from2 cryo-electron microscopy and its oligomerization behavior3 in solution: functional implications.
80	d2dlqa2	 Alignment	not modelled	15.4	50	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
81	c1skzA_	 Alignment	not modelled	14.7	27	PDB header: serine protease inhibitor Chain: A: PDB Molecule: antistatin; PDBTitle: protease inhibitor
82	d1djqa3	 Alignment	not modelled	14.6	27	Fold: Nucleotide-binding domain Superfamily: Nucleotide-binding domain Family: N-terminal domain of adrenodoxin reductase-like
83	c1lm1A_	 Alignment	not modelled	13.5	17	PDB header: oxidoreductase Chain: A: PDB Molecule: ferredoxin-dependent glutamate synthase; PDBTitle: structural studies on the synchronization of catalytic centers in2 glutamate synthase: native enzyme
84	c3plcA_	 Alignment	not modelled	13.3	25	PDB header: toxin Chain: A: PDB Molecule: beta-cardiotoxin oh-27; PDBTitle: crystal structure of beta-cardiotoxin, a novel three-finger2 cardiotoxin from the venom of ophiophagus hannah
85	c2e4wA_	 Alignment	not modelled	12.7	25	PDB header: signaling protein Chain: A: PDB Molecule: metabotropic glutamate receptor 3; PDBTitle: crystal structure of the extracellular region of the group ii2 metabotropic glutamate receptor complexed with 1s,3s-acpd
86	d1mn3a_	 Alignment	not modelled	12.4	43	Fold: RuvA C-terminal domain-like Superfamily: UBA-like Family: CUE domain
87	d1ce3a_	 Alignment	not modelled	12.3	16	Fold: Plant proteinase inhibitors Superfamily: Plant proteinase inhibitors Family: Plant proteinase inhibitors
88	c2crcA_	 Alignment	not modelled	12.2	50	PDB header: ligase Chain: A: PDB Molecule: ubiquitin conjugating enzyme 7 interacting PDBTitle: solution structure of the zf-ranbp domain of the protein2 hbv associated factor
89	d1dl6a_	 Alignment	not modelled	12.2	20	Fold: Rubredoxin-like Superfamily: Zinc beta-ribbon Family: Transcriptional factor domain
90	c3qntA_	 Alignment	not modelled	12.1	30	PDB header: transport protein Chain: A: PDB Molecule: niemann-pick c1-like protein 1; PDBTitle: npc1l1 (ntd) structure
91	d1rp4a_	 Alignment	not modelled	11.6	33	Fold: ERO1-like Superfamily: ERO1-like Family: ERO1-like
92	d1mr1c_	 Alignment	not modelled	11.6	36	Fold: SAND domain-like Superfamily: SAND domain-like Family: SMAD4-binding domain of oncoprotein Ski
93	c2eqpA_	 Alignment	not modelled	11.5	38	PDB header: transcription Chain: A: PDB Molecule: tumor necrosis factor receptor superfamily PDBTitle: solution structure of the stn_tnfrsf12a_tnfr domain of2 tumor necrosis factor receptor superfamily member 12a3 precursor
94	c1ovxB_	 Alignment	not modelled	11.0	63	PDB header: metal binding protein Chain: B: PDB Molecule: atp-dependent clp protease atp-binding subunit clpx; PDBTitle: nmr structure of the e. coli clpx chaperone zinc binding domain dimer
95	d2ds5a1	 Alignment	not modelled	11.0	63	Fold: Glucocorticoid receptor-like (DNA-binding domain) Superfamily: Glucocorticoid receptor-like (DNA-binding domain) Family: ClpX chaperone zinc binding domain
96	c3b08H_	 Alignment	not modelled	10.8	50	PDB header: signaling protein/metal binding protein Chain: H: PDB Molecule: ranbp-type and c3hc4-type zinc finger-containing protein 1; PDBTitle: crystal structure of the mouse hoil1-l-nzf in complex with linear di-2 ubiquitin
97	d1wt8a1	 Alignment	not modelled	10.0	67	Fold: Knottins (small inhibitors, toxins, lectins) Superfamily: Scorpion toxin-like Family: Short-chain scorpion toxins
98	c3lmfA_	 Alignment	not modelled	9.5	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of nmul_a1745 protein from nitrospira2 multiformis, northeast structural genomics consortium3 target nmr72
99	c3ahrA_	 Alignment	not modelled	9.4	33	PDB header: oxidoreductase Chain: A: PDB Molecule: ero1-like protein alpha; PDBTitle: inactive human ero1