

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d2fug91	 Alignment		100.0	46	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
2	c2fugG_	 Alignment		100.0	46	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	dlxera_	 Alignment		99.5	26	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Archaeal ferredoxins
4	dljb0c_	 Alignment		99.5	22	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
5	c2gmhA_	 Alignment		99.5	22	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
6	d2fug34	 Alignment		99.5	12	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
7	d7fd1a_	 Alignment		99.4	35	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
8	c1qthD_	 Alignment		99.4	25	PDB header: oxidoreductase Chain: D: PDB Molecule: dihydropyrimidine dehydrogenase; PDBTitle: dihydropyrimidine dehydrogenase (dpd) from pig, ternary2 complex with nadph and 5-iodouracil
9	c2c3yA_	 Alignment		99.4	32	PDB header: oxidoreductase Chain: A: PDB Molecule: pyruvate-ferredoxin oxidoreductase; PDBTitle: crystal structure of the radical form of2 pyruvate:ferredoxin oxidoreductase from desulfovibrio3 africanus
10	c3gyxl_	 Alignment		99.4	25	PDB header: oxidoreductase Chain: J: PDB Molecule: adenylsulfate reductase; PDBTitle: crystal structure of adenylylsulfate reductase from2 desulfovibrio gigas
11	d2c42a5	 Alignment		99.4	30	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins

12	d1hfel2	Alignment		99.4	24	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
13	d1gtea5	Alignment		99.4	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
14	d2gmha3	Alignment		99.4	24	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: ETF-QO domain-like
15	c2zvsB_	Alignment		99.3	25	PDB header: electron transport Chain: B: PDB Molecule: uncharacterized ferredoxin-like protein yfhI; PDBTitle: crystal structure of the 2[4fe-4s] ferredoxin from escherichia coli
16	d1rgva_	Alignment		99.3	28	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
17	d1h98a_	Alignment		99.3	31	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
18	d1blua_	Alignment		99.3	32	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
19	d1bc6a_	Alignment		99.3	38	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: 7-Fe ferredoxin
20	c2fgoA_	Alignment		99.3	28	PDB header: electron transport Chain: A: PDB Molecule: ferredoxin; PDBTitle: structure of the 2[4fe-4s] ferredoxin from pseudomonas2 aeruginosa
21	d2fdna_	Alignment	not modelled	99.3	37	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
22	c1hfeL_	Alignment	not modelled	99.3	24	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
23	c1kqfB_	Alignment	not modelled	99.3	34	PDB header: oxidoreductase Chain: B: PDB Molecule: formate dehydrogenase, nitrate-inducible, iron-sulfur PDBTitle: formate dehydrogenase n from e. coli
24	d1jnrB_	Alignment	not modelled	99.3	25	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
25	d1fcaa_	Alignment	not modelled	99.3	37	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
26	d1h0hb_	Alignment	not modelled	99.3	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
27	c2vpyB_	Alignment	not modelled	99.2	23	PDB header: oxidoreductase Chain: B: PDB Molecule: nrhc protein; PDBTitle: polysulfide reductase with bound quinone inhibitor,2 pentachlorophenol (pcp)
28	d1dura_	Alignment	not modelled	99.2	37	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins

29	d3c8ya3	Alignment	not modelled	99.2	20	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
30	dlkqfb1	Alignment	not modelled	99.2	32	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
31	d1clfa_	Alignment	not modelled	99.2	40	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Short-chain ferredoxins
32	c1gx7A_	Alignment	not modelled	99.2	30	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
33	c1ti2F_	Alignment	not modelled	99.2	19	PDB header: oxidoreductase Chain: F: PDB Molecule: pyrogallol hydroxytransferase small subunit; PDBTitle: crystal structure of pyrogallol-phloroglucinol2 transhydroxylase from pelobacter acidigallici
34	c1c4cA_	Alignment	not modelled	99.2	18	PDB header: oxidoreductase Chain: A: PDB Molecule: protein (fe-only hydrogenase); PDBTitle: binding of exogenously added carbon monoxide at the active2 site of the fe-only hydrogenase (cpi) from clostridium3 pasteurianum
35	d1y5b1	Alignment	not modelled	99.1	26	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
36	c2ivfB_	Alignment	not modelled	99.1	36	PDB header: oxidoreductase Chain: B: PDB Molecule: ethylbenzene dehydrogenase beta-subunit; PDBTitle: ethylbenzene dehydrogenase from aromatoeum aromaticum
37	c2v2kB_	Alignment	not modelled	99.1	39	PDB header: electron transport Chain: B: PDB Molecule: ferredoxin; PDBTitle: the crystal structure of fdxa, a 7fe ferredoxin from2 mycobacterium smegmatis
38	d1vlfn2	Alignment	not modelled	99.1	18	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
39	c2v4jE_	Alignment	not modelled	99.0	28	PDB header: oxidoreductase Chain: E: PDB Molecule: sulfite reductase, dissimilatory-type subunit PDBTitle: the crystal structure of desulfovibrio vulgaris2 dissimilatory sulfite reductase bound to dsrC provides3 novel insights into the mechanism of sulfate respiration
40	c3c7bE_	Alignment	not modelled	99.0	20	PDB header: oxidoreductase Chain: E: PDB Molecule: sulfite reductase, dissimilatory-type subunit beta; PDBTitle: structure of the dissimilatory sulfite reductase from archaeoglobus2 fulgidus
41	d1iqza_	Alignment	not modelled	99.0	18	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
42	c2fugC_	Alignment	not modelled	99.0	12	PDB header: oxidoreductase Chain: C: PDB Molecule: nadh-quinone oxidoreductase chain 3; PDBTitle: crystal structure of the hydrophilic domain of respiratory complex i2 from thermus thermophilus
43	d1viwa_	Alignment	not modelled	99.0	19	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
44	d3c7bb1	Alignment	not modelled	98.9	23	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
45	d1sj1a_	Alignment	not modelled	98.8	19	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
46	c3c7bA_	Alignment	not modelled	98.8	23	PDB header: oxidoreductase Chain: A: PDB Molecule: sulfite reductase, dissimilatory-type subunit alpha; PDBTitle: structure of the dissimilatory sulfite reductase from archaeoglobus2 fulgidus
47	c1dw1A_	Alignment	not modelled	98.7	24	PDB header: electron transfer Chain: A: PDB Molecule: ferredoxin i; PDBTitle: the ferredoxin-cytochrome complex using heteronuclear nmr2 and docking simulation
48	d1fxra_	Alignment	not modelled	98.7	14	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
49	c2v4jA_	Alignment	not modelled	98.7	16	PDB header: oxidoreductase Chain: A: PDB Molecule: sulfite reductase, dissimilatory-type subunit PDBTitle: the crystal structure of desulfovibrio vulgaris2 dissimilatory sulfite reductase bound to dsrC provides3 novel insights into the mechanism of sulfate respiration
50	c3bk7A_	Alignment	not modelled	98.3	29	PDB header: hydrolyase/translation Chain: A: PDB Molecule: abc transporter atp-binding protein; PDBTitle: structure of the complete abc1/rnaase-l inhibitor protein2 from pyrococcus abyssi
51	d1nekb1	Alignment	not modelled	98.1	22	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Fumarate reductase/Succinate dehydrogenase iron-sulfur protein, C-terminal domain
52	d2bs2b1	Alignment	not modelled	98.1	15	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Fumarate reductase/Succinate dehydrogenase iron-sulfur protein, C-terminal domain

53	d1kf6b1	Alignment	not modelled	98.0	24	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Fumarate reductase/Succinate dehydrogenase iron-sulfur protein, C-terminal domain
54	c1nekB	Alignment	not modelled	97.9	22	PDB header: oxidoreductase/electron transport Chain: B: PDB Molecule: succinate dehydrogenase iron-sulfur protein; PDBTitle: complex ii (succinate dehydrogenase) from e. coli with2 ubiquinone bound
55	c2h89B	Alignment	not modelled	97.9	24	PDB header: oxidoreductase Chain: B: PDB Molecule: succinate dehydrogenase ip subunit; PDBTitle: avian respiratory complex ii with malonate bound
56	d2v4jb1	Alignment	not modelled	97.9	31	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
57	c2b76N	Alignment	not modelled	97.9	25	PDB header: oxidoreductase Chain: N: PDB Molecule: fumarate reductase iron-sulfur protein; PDBTitle: e. coli quinol fumarate reductase frda e49q mutation
58	c2bs2E	Alignment	not modelled	97.7	22	PDB header: oxidoreductase Chain: E: PDB Molecule: quinol-fumarate reductase iron-sulfur subunit b; PDBTitle: quinol:fumarate reductase from wolinella succinogenes
59	c3cf4A	Alignment	not modelled	97.6	28	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
60	d2v4ja1	Alignment	not modelled	95.5	21	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
61	d3c7ba1	Alignment	not modelled	95.4	26	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Ferredoxin domains from multidomain proteins
62	c2vdcl	Alignment	not modelled	93.6	24	PDB header: oxidoreductase Chain: I: PDB Molecule: glutamate synthase [nadph] small chain; PDBTitle: the 9.5 a resolution structure of glutamate synthase from2 cryo-electron microscopy and its oligomerization behavior3 in solution: functional implications.
63	c1g8jC	Alignment	not modelled	63.8	13	PDB header: oxidoreductase Chain: C: PDB Molecule: arsenite oxidase; PDBTitle: crystal structure analysis of arsenite oxidase from2 alcaligenes faecalis
64	d1gtea1	Alignment	not modelled	57.4	23	Fold: Globin-like Superfamily: alpha-helical ferredoxin Family: Dihydropyrimidine dehydrogenase, N-terminal domain
65	d1fxda	Alignment	not modelled	57.3	25	Fold: Ferredoxin-like Superfamily: 4Fe-4S ferredoxins Family: Single 4Fe-4S cluster ferredoxin
66	c3mk7B	Alignment	not modelled	41.9	21	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c oxidase, cbb3-type, subunit o; PDBTitle: the structure of cbb3 cytochrome oxidase
67	c2pmzS	Alignment	not modelled	34.2	21	PDB header: translation, transferase Chain: S: PDB Molecule: dna-directed rna polymerase subunit d; PDBTitle: archaeal rna polymerase from sulfobolus solfataricus
68	d1ogyb	Alignment	not modelled	34.1	26	Fold: Multiheme cytochromes Superfamily: Multiheme cytochromes Family: Di-heme elbow motif
69	c1igrA	Alignment	not modelled	19.8	45	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	c3o5aB	Alignment	not modelled	17.9	24	PDB header: oxidoreductase Chain: B: PDB Molecule: diheme cytochrome c napb; PDBTitle: crystal structure of partially reduced periplasmic nitrate reductase2 from cupriavidus necator using ionic liquids
71	d1djqa3	Alignment	not modelled	16.6	33	Fold: Nucleotide-binding domain Superfamily: Nucleotide-binding domain Family: N-terminal domain of adrenodoxin reductase-like
72	c2fuga	Alignment	not modelled	13.8	21	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
73	d1z1sa1	Alignment	not modelled	11.7	23	Fold: Cystatin-like Superfamily: NTF2-like Family: PhzA/PhzB-like
74	c1fqjC	Alignment	not modelled	11.6	28	PDB header: signaling protein Chain: C: PDB Molecule: retinal rod rhodopsin-sensitive cgmp 3',5'- PDBTitle: crystal structure of the heterotrimeric complex of the rgs2 domain of rgs9, the gamma subunit of phosphodiesterase and3 the gt/i1 chimera alpha subunit [(rgs9)-(pdegamma)-4 (gt/i1alpha)-(gdp)-(alf4-)-(mg2+)]
75	c2kn0A	Alignment	not modelled	10.5	17	PDB header: apoptosis Chain: A: PDB Molecule: fn14; PDBTitle: solution nmr structure of xenopus fn14
76	d2dmda2	Alignment	not modelled	10.3	40	Fold: beta-beta-alpha zinc fingers Superfamily: beta-beta-alpha zinc fingers Family: Classic zinc finger, C2H2
77	c2eoyA	Alignment	not modelled	10.2	45	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
						PDB header: oxidoreductase

78	c3k30B_	Alignment	not modelled	9.7	40	Chain: B: PDB Molecule: histamine dehydrogenase; PDBTitle: histamine dehydrogenase from nocardioes simplex
79	c2bpbB_	Alignment	not modelled	9.4	30	PDB header: oxidoreductase Chain: B: PDB Molecule: sulfite\cytochrome c oxidoreductase subunit b; PDBTitle: sulfite dehydrogenase from starkeya novella
80	c1moxB_	Alignment	not modelled	9.2	24	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
81	d1m5ha1	Alignment	not modelled	8.8	46	Fold: Ferredoxin-like Superfamily: Formylmethanofuran:tetrahydromethanopterin formyltransferase Family: Formylmethanofuran:tetrahydromethanopterin formyltransferase
82	c2l5rA_	Alignment	not modelled	8.8	44	PDB header: antimicrobial protein Chain: A: PDB Molecule: antimicrobial peptide alyteserin-1c; PDBTitle: conformational and membrane interactins studies of antimicrobial2 peptide alyteserin-1c
83	d3c7bb3	Alignment	not modelled	8.7	14	Fold: Nitrite and sulphite reductase 4Fe-4S domain-like Superfamily: Nitrite and sulphite reductase 4Fe-4S domain-like Family: Nitrite and sulphite reductase 4Fe-4S domain-like
84	d1mr1c_	Alignment	not modelled	7.7	23	Fold: SAND domain-like Superfamily: SAND domain-like Family: SMAD4-binding domain of oncoprotein Ski
85	c1djnB_	Alignment	not modelled	7.4	50	PDB header: oxidoreductase Chain: B: PDB Molecule: trimethylamine dehydrogenase; PDBTitle: structural and biochemical characterization of recombinant wild type2 trimethylamine dehydrogenase from methylphilus methylotrophus (sp.3 w3a1)
86	d1ftra1	Alignment	not modelled	7.3	31	Fold: Ferredoxin-like Superfamily: Formylmethanofuran:tetrahydromethanopterin formyltransferase Family: Formylmethanofuran:tetrahydromethanopterin formyltransferase
87	c2eqpA_	Alignment	not modelled	7.1	19	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
88	d1m5sa1	Alignment	not modelled	7.0	46	Fold: Ferredoxin-like Superfamily: Formylmethanofuran:tetrahydromethanopterin formyltransferase Family: Formylmethanofuran:tetrahydromethanopterin formyltransferase
89	c2axkA_	Alignment	not modelled	5.9	25	PDB header: toxin Chain: A: PDB Molecule: discrepin; PDBTitle: solution structure of discrepin, a scorpion venom toxin2 blocking k+ channels.
90	d1g8ka2	Alignment	not modelled	5.8	33	Fold: Formate dehydrogenase/DMSO reductase, domains 1-3 Superfamily: Formate dehydrogenase/DMSO reductase, domains 1-3 Family: Formate dehydrogenase/DMSO reductase, domains 1-3