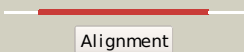
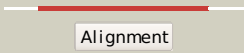
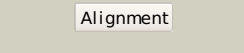
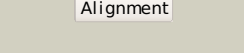
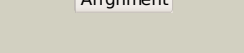
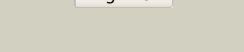
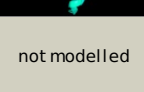


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1en4C_	 Alignment		100.0	100	PDB header: oxidoreductase Chain: C: PDB Molecule: manganese superoxide dismutase; PDBTitle: crystal structure analysis of the e. coli manganese2 superoxide dismutase q146h mutant
2	c1y67D_	 Alignment		100.0	70	PDB header: oxidoreductase Chain: D: PDB Molecule: manganese superoxide dismutase; PDBTitle: crystal structure of manganese superoxide dismutase from2 deinococcus radiodurans
3	c1gv3B_	 Alignment		100.0	52	PDB header: manganese superoxide dismutase Chain: B: PDB Molecule: manganese superoxide dismutase; PDBTitle: the 2.0 angstrom resolution structure of the catalytic2 portion of a cyanobacterial membrane-bound manganese3 superoxide dismutase
4	c1xreB_	 Alignment		100.0	51	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase; PDBTitle: crystal structure of soda-2 (ba5696) from bacillus2 anthracis at 1.8a resolution.
5	c1mngA_	 Alignment		100.0	55	PDB header: oxidoreductase(superoxide acceptor) Chain: A: PDB Molecule: manganese superoxide dismutase; PDBTitle: structure-function in e. coli iron superoxide dismutase: comparisons2 with the manganese enzyme from t. thermophilus
6	c2rcvA_	 Alignment		100.0	61	PDB header: oxidoreductase Chain: A: PDB Molecule: superoxide dismutase [mn]; PDBTitle: crystal structure of the bacillus subtilis superoxide2 dismutase
7	c2cw2B_	 Alignment		100.0	39	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase 1; PDBTitle: crystal structure of superoxide dismutase from p. marinus
8	c1gn4B_	 Alignment		100.0	42	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase; PDBTitle: h145e mutant of mycobacterium tuberculosis iron-superoxide2 dismutase.
9	c3h1sB_	 Alignment		100.0	46	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase; PDBTitle: crystal structure of superoxide dismutase from francisella tularensis2 subsp. tularensis schu s4
10	c3js4C_	 Alignment		100.0	37	PDB header: oxidoreductase Chain: C: PDB Molecule: superoxide dismutase; PDBTitle: crystal structure of iron superoxide dismutase from anaplasma2 phagocytophilum
11	c3ceiA_	 Alignment		100.0	37	PDB header: oxidoreductase Chain: A: PDB Molecule: superoxide dismutase; PDBTitle: crystal structure of superoxide dismutase from helicobacter2 pylori

12	c1ma1E_	Alignment		100.0	43	PDB header: oxidoreductase Chain: E: PDB Molecule: superoxide dismutase; PDBTitle: structure and properties of the atypical iron superoxide2 dismutase from methanobacterium thermoautotrophicum
13	c1my6A_	Alignment		100.0	46	PDB header: oxidoreductase Chain: A: PDB Molecule: iron (iii) superoxide dismutase; PDBTitle: the 1.6 a structure of fe-superoxide dismutase from the2 thermophilic cyanobacterium thermosynechococcus elongatus3 : correlation of epr and structural characteristics
14	c2a03A_	Alignment		100.0	38	PDB header: oxidoreductase Chain: A: PDB Molecule: fe-superoxide dismutase homolog; PDBTitle: superoxide dismutase protein from plasmodium berghei
15	c3bfrA_	Alignment		100.0	43	PDB header: oxidoreductase Chain: A: PDB Molecule: superoxide dismutase [mn]; PDBTitle: the crystal structure of sod2 from saccharomyces cerevisiae
16	c1avmA_	Alignment		100.0	47	PDB header: oxidoreductase Chain: A: PDB Molecule: superoxide dismutase; PDBTitle: the cambialistic superoxide dismutase (fe-sod) of p. shermanii2 coordinated by azide
17	c1p7gL_	Alignment		100.0	42	PDB header: oxidoreductase Chain: L: PDB Molecule: superoxide dismutase; PDBTitle: crystal structure of superoxide dismutase from pyrobaculum2 aerophilum
18	c1b06A_	Alignment		100.0	36	PDB header: oxidoreductase Chain: A: PDB Molecule: protein (superoxide dismutase); PDBTitle: superoxide dismutase from sulfolobus acidocaldarius
19	c1dt0A_	Alignment		100.0	45	PDB header: oxidoreductase Chain: A: PDB Molecule: superoxide dismutase; PDBTitle: cloning, sequence, and crystallographic structure of 2 recombinant iron superoxide dismutase from pseudomonas3 ovalis
20	c1n0nB_	Alignment		100.0	45	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase [mn]; PDBTitle: catalytic and structural effects of amino-acid substitution at his302 in human manganese superoxide dismutase
21	c1unfX_	Alignment	not modelled	100.0	45	PDB header: oxidoreductase Chain: X: PDB Molecule: iron superoxide dismutase; PDBTitle: the crystal structure of the eukaryotic fesod from vigna2 unguiculata suggests a new enzymatic mechanism
22	c3tqjB_	Alignment	not modelled	100.0	47	PDB header: oxidoreductase Chain: B: PDB Molecule: superoxide dismutase [fe]; PDBTitle: structure of the superoxide dismutase (fe) (sodb) from coxiella2 burnetii
23	c3dc5C_	Alignment	not modelled	100.0	43	PDB header: oxidoreductase Chain: C: PDB Molecule: superoxide dismutase [mn] 2; PDBTitle: crystal structure of a manganese superoxide dismutases from2 caenorhabditis elegans
24	c2nybC_	Alignment	not modelled	100.0	46	PDB header: oxidoreductase Chain: C: PDB Molecule: superoxide dismutase [fe]; PDBTitle: crystal structure of e.coli iron superoxide dismutase q69e2 at 1.1 angstrom resolution
25	c1kkcB_	Alignment	not modelled	100.0	48	PDB header: oxidoreductase Chain: B: PDB Molecule: manganese superoxide dismutase; PDBTitle: crystal structure of aspergillus fumigatus mnsod
26	c3lj9A_	Alignment	not modelled	100.0	44	PDB header: oxidoreductase Chain: A: PDB Molecule: iron superoxide dismutase; PDBTitle: x-ray structure of the iron superoxide dismutase from2 pseudoalteromonas haloplanktis in complex with sodium azide
27	c1qnnD_	Alignment	not modelled	100.0	43	PDB header: oxidoreductase Chain: D: PDB Molecule: superoxide dismutase; PDBTitle: cambialistic superoxide dismutase from porphyromonas2 gingivalis
28	c2gpcB_	Alignment	not modelled	100.0	38	PDB header: oxidoreductase Chain: B: PDB Molecule: iron superoxide dismutase; PDBTitle: the crystal structure of the enzyme fe-superoxide dismutase2 from trypanosoma cruzi
						PDB header: oxidoreductase

29	c2cw3A	Alignment	not modelled	100.0	34	Chain: A: PDB Molecule: iron superoxide dismutase; PDBTitle: x-ray structure of pmsod2, superoxide dismutase from2 perkinsus marinus
30	clcojA	Alignment	not modelled	100.0	29	PDB header: oxidoreductase Chain: A: PDB Molecule: protein (superoxide dismutase); PDBTitle: fe-sod from aquifex pyrophilus, a hyperthermophilic bacterium
31	dlix9a2	Alignment	not modelled	100.0	99	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
32	dly67a2	Alignment	not modelled	100.0	68	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
33	d2p4ka2	Alignment	not modelled	100.0	44	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
34	dlidsa2	Alignment	not modelled	100.0	42	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
35	dlbsma2	Alignment	not modelled	100.0	43	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
36	dlunfx2	Alignment	not modelled	100.0	51	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
37	dlgv3a2	Alignment	not modelled	100.0	54	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
38	dlmnga2	Alignment	not modelled	100.0	53	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
39	dlwb8a2	Alignment	not modelled	100.0	39	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
40	dlb06a2	Alignment	not modelled	100.0	39	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
41	dljr9a2	Alignment	not modelled	100.0	56	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
42	dltd0a2	Alignment	not modelled	100.0	47	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
43	dlp7ga2	Alignment	not modelled	100.0	39	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
44	d2nyba2	Alignment	not modelled	100.0	47	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
45	dlmy6a2	Alignment	not modelled	100.0	54	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
46	dlma1a2	Alignment	not modelled	100.0	43	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
47	dluera2	Alignment	not modelled	100.0	44	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
48	dlkkca2	Alignment	not modelled	100.0	43	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
49	dlcoja2	Alignment	not modelled	100.0	32	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
50	d3sdpa2	Alignment	not modelled	100.0	48	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
51	dluerc2	Alignment	not modelled	100.0	45	Fold: Fe,Mn superoxide dismutase (SOD), C-terminal domain Superfamily: Fe,Mn superoxide dismutase (SOD), C-terminal domain Family: Fe,Mn superoxide dismutase (SOD), C-terminal domain
52	dlmnga1	Alignment	not modelled	100.0	55	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
53	dlgv3a1	Alignment	not modelled	100.0	49	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
54	dlix9a1	Alignment	not modelled	100.0	100	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain

55	dljr9a1	Alignment	not modelled	100.0	57	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
56	d1p7ga1	Alignment	not modelled	100.0	44	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
57	d1y67a1	Alignment	not modelled	100.0	75	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
58	d1uera1	Alignment	not modelled	100.0	42	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
59	d1bsma1	Alignment	not modelled	100.0	49	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
60	d1dt0a1	Alignment	not modelled	100.0	42	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
61	d1idsa1	Alignment	not modelled	100.0	43	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
62	d1my6a1	Alignment	not modelled	100.0	36	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
63	d2nyba1	Alignment	not modelled	100.0	43	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
64	d2p4ka1	Alignment	not modelled	100.0	43	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
65	d1ma1a1	Alignment	not modelled	100.0	43	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
66	d1kkca1	Alignment	not modelled	100.0	52	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
67	d1wb8a1	Alignment	not modelled	100.0	35	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
68	d1unfx1	Alignment	not modelled	100.0	35	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
69	d1b06a1	Alignment	not modelled	100.0	33	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
70	d3sdpa1	Alignment	not modelled	100.0	44	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
71	d1coja1	Alignment	not modelled	99.9	21	Fold: Long alpha-hairpin Superfamily: Fe,Mn superoxide dismutase (SOD), N-terminal domain Family: Fe,Mn superoxide dismutase (SOD), N-terminal domain
72	d2gykb1	Alignment	not modelled	61.9	20	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
73	c1kftA_	Alignment	not modelled	40.7	9	PDB header: dna binding protein Chain: A: PDB Molecule: excinuclease abc subunit c; PDBTitle: solution structure of the c-terminal domain of uvrc from e-2 coli
74	d1kfta_	Alignment	not modelled	40.7	9	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Excinuclease UvrC C-terminal domain
75	c7ceiB_	Alignment	not modelled	37.1	21	PDB header: immune system Chain: B: PDB Molecule: protein (colicin e7 immunity protein); PDBTitle: the endonuclease domain of colicin e7 in complex with its inhibitor2 im7 protein
76	d2jb0b1	Alignment	not modelled	35.9	23	Fold: His-Me finger endonucleases Superfamily: His-Me finger endonucleases Family: HNH-motif
77	d1tlua1	Alignment	not modelled	35.2	22	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
78	d1nm8a1	Alignment	not modelled	31.7	36	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
79	c1t7qa_	Alignment	not modelled	30.2	41	PDB header: transferase Chain: A: PDB Molecule: carnitine acetyltransferase; PDBTitle: crystal structure of the f565a mutant of murine carnitine2 acetyltransferase in complex with carnitine and coa
80	d1ndba1	Alignment	not modelled	30.1	41	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
						PDB header: transferase

81	c1xl8B_	Alignment	not modelled	28.7	32	Chain: B: PDB Molecule: peroxisomal carnitine o-octanoyltransferase; PDBTitle: crystal structure of mouse carnitine octanoyltransferase in2 complex with octanoylcarnitine
82	c2fy2A_	Alignment	not modelled	27.5	23	PDB header: transferase Chain: A: PDB Molecule: choline o-acetyltransferase; PDBTitle: structures of ligand bound human choline acetyltransferase2 provide insight into regulation of acetylcholine synthesis
83	d2bgwa1	Alignment	not modelled	24.9	21	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
84	d1x2ia1	Alignment	not modelled	24.2	19	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
85	c1q6xA_	Alignment	not modelled	22.4	23	PDB header: transferase Chain: A: PDB Molecule: choline o-acetyltransferase; PDBTitle: crystal structure of rat choline acetyltransferase
86	c2fyoA_	Alignment	not modelled	22.1	36	PDB header: transferase Chain: A: PDB Molecule: carnitine o-palmitoyltransferase ii, PDBTitle: crystal structure of rat carnitine palmitoyltransferase 22 in space group p43212
87	d2a1jb1	Alignment	not modelled	21.7	19	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: Hef domain-like
88	c3oruA_	Alignment	not modelled	18.8	21	PDB header: metal binding protein Chain: A: PDB Molecule: duf1989 family protein; PDBTitle: crystal structure of a duf1989 family protein (tm1040_0329) from2 silicibacter sp. tm1040 at 1.11 a resolution
89	d1dgsa1	Alignment	not modelled	15.0	18	Fold: SAM domain-like Superfamily: RuvA domain 2-like Family: NAD+-dependent DNA ligase, domain 3
90	c2nrzB_	Alignment	not modelled	13.9	24	PDB header: hydrolase Chain: B: PDB Molecule: uvrabc system protein c; PDBTitle: crystal structure of the c-terminal half of uvrc bound to2 its catalytic divalent cation
91	d1xl7a1	Alignment	not modelled	13.4	17	Fold: CoA-dependent acyltransferases Superfamily: CoA-dependent acyltransferases Family: Choline/Carnitine O-acyltransferase
92	c2h4tB_	Alignment	not modelled	11.7	17	PDB header: transferase Chain: B: PDB Molecule: carnitine o-palmitoyltransferase ii, PDBTitle: crystal structure of rat carnitine palmitoyltransferase ii
93	c3amkA_	Alignment	not modelled	11.4	15	PDB header: transferase Chain: A: PDB Molecule: os06g0726400 protein; PDBTitle: structure of the starch branching enzyme i (bei) from oryza sativa l
94	c1wqsA_	Alignment	not modelled	9.9	32	PDB header: hydrolase Chain: A: PDB Molecule: 3c-like protease; PDBTitle: crystal structure of norovirus 3c-like protease
95	c3di4A_	Alignment	not modelled	9.7	17	PDB header: metal binding protein Chain: A: PDB Molecule: uncharacterized protein duf1989; PDBTitle: crystal structure of a duf1989 family protein (spo0365) from2 silicibacter pomeroyi dss-3 at 1.60 a resolution
96	c2hjmB_	Alignment	not modelled	8.7	20	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein pf1176; PDBTitle: crystal structure of a singleton protein pf1176 from p. furiosus
97	c1k32E_	Alignment	not modelled	8.4	12	PDB header: hydrolase Chain: E: PDB Molecule: tricorn protease; PDBTitle: crystal structure of the tricorn protease
98	c1n6dE_	Alignment	not modelled	8.4	12	PDB header: hydrolase Chain: E: PDB Molecule: tricorn protease; PDBTitle: tricorn protease in complex with tetrapeptide chloromethyl2 ketone derivative
99	d1mhyd_	Alignment	not modelled	8.4	19	Fold: Ferritin-like Superfamily: Ferritin-like Family: Ribonucleotide reductase-like