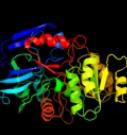


Phyre²

Email	I.a.kelley@imperial.ac.uk
Description	P76043
Date	Thu Jan 5 12:17:44 GMT 2012
Unique Job ID	bb3e7dc0717f4976

Detailed template information

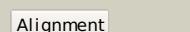
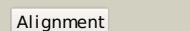
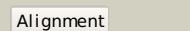
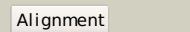
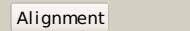
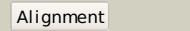
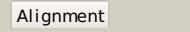
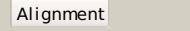
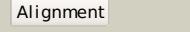
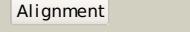
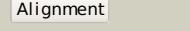
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3krtC_			100.0	16	PDB header: oxidoreductase Chain: C; PDB Molecule: crotonyl coa reductase; PDBTitle: crystal structure of putative crotonyl coa reductase from streptomyces2 coelicolor a3(2)
2	c1pl6A_			100.0	18	PDB header: oxidoreductase Chain: A; PDB Molecule: sorbitol dehydrogenase; PDBTitle: human sdh/nadh/inhibitor complex
3	c3uogB_			100.0	16	PDB header: oxidoreductase Chain: B; PDB Molecule: alcohol dehydrogenase; PDBTitle: crystal structure of putative alcohol dehydrogenase from sinorhizobium2 meliloti 1021
4	c1hf3A_			100.0	20	PDB header: oxidoreductase Chain: A; PDB Molecule: alcohol dehydrogenase e chain; PDBTitle: atomic x-ray structure of liver alcohol dehydrogenase2 containing cadmium and a hydroxide adduct to nadh
5	c2dphA_			100.0	19	PDB header: oxidoreductase Chain: A; PDB Molecule: formaldehyde dihydratase; PDBTitle: crystal structure of formaldehyde dihydratase
6	c1ma0B_			100.0	20	PDB header: oxidoreductase Chain: B; PDB Molecule: glutathione-dependent formaldehyde dehydrogenase; PDBTitle: ternary complex of human glutathione-dependent formaldehyde2 dehydrogenase with nad+ and dodecanoic acid
7	c2dfvB_			100.0	23	PDB header: oxidoreductase Chain: B; PDB Molecule: probable l-threonine 3-dehydrogenase; PDBTitle: hyperthermophilic threonine dehydrogenase from pyrococcus horikoshii
8	c1kevB_			100.0	18	PDB header: oxidoreductase Chain: B; PDB Molecule: nadp-dependent alcohol dehydrogenase; PDBTitle: structure of nadp-dependent alcohol dehydrogenase
9	c4a10A_			100.0	18	PDB header: oxidoreductase Chain: A; PDB Molecule: octenoyl-coa reductase/carboxylase; PDBTitle: apo-structure of 2-octenoyl-coa carboxylase reductase cinf from2 streptomyces sp.
10	c1kolA_			100.0	16	PDB header: oxidoreductase Chain: A; PDB Molecule: formaldehyde dehydrogenase; PDBTitle: crystal structure of formaldehyde dehydrogenase
11	c3ip1C_			100.0	20	PDB header: oxidoreductase Chain: C; PDB Molecule: alcohol dehydrogenase, zinc-containing; PDBTitle: structure of putative alcohol dehydrogenase (tm_042) from thermotoga2 maritima

12	c1p0fA_	Alignment		100.0	19	PDB header: oxidoreductase Chain: A: PDB Molecule: nadp-dependent alcohol dehydrogenase; PDBTitle: crystal structure of the binary complex: nadp(h)-dependent vertebrate2 alcohol dehydrogenase (adh8) with the cofactor nadp
13	c1f8fA_	Alignment		100.0	18	PDB header: oxidoreductase Chain: A: PDB Molecule: benzyl alcohol dehydrogenase; PDBTitle: crystal structure of benzyl alcohol dehydrogenase from acinetobacter2 calcoaceticus
14	c1cd0B_	Alignment		100.0	16	PDB header: oxidoreductase (ch-oh(d)-nad(a)) Chain: B: PDB Molecule: alcohol dehydrogenase; PDBTitle: alcohol dehydrogenase (e.c.1.1.1.1) (ee isozyme) complexed with2 nicotinamide adenine dinucleotide (nad), and zinc
15	c1e3jA_	Alignment		100.0	14	PDB header: oxidoreductase Chain: A: PDB Molecule: nadp(h)-dependent ketose reductase; PDBTitle: ketose reductase (sorbitol dehydrogenase) from silverleaf2 whitefly
16	c3cosD_	Alignment		100.0	19	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase 4; PDBTitle: crystal structure of human class ii alcohol dehydrogenase (adh4) in2 complex with nad and zn
17	c2ejvA_	Alignment		100.0	18	PDB header: oxidoreductase Chain: A: PDB Molecule: l-threonine 3-dehydrogenase; PDBTitle: crystal structure of threonine 3-dehydrogenase complexed with nad+
18	c2ouiB_	Alignment		100.0	18	PDB header: oxidoreductase Chain: B: PDB Molecule: nadp-dependent alcohol dehydrogenase; PDBTitle: d275p mutant of alcohol dehydrogenase from protozoa entamoeba2 histolytica
19	c2cdaA_	Alignment		100.0	17	PDB header: oxidoreductase Chain: A: PDB Molecule: glucose dehydrogenase; PDBTitle: sulfolobus solfataricus glucose dehydrogenase 1 in complex2 with nadp
20	c2vwpA_	Alignment		100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: glucose dehydrogenase; PDBTitle: haloferax mediterranei glucose dehydrogenase in complex2 with nadph and zn.
21	c3b70A_	Alignment	not modelled	100.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: enoyl reductase; PDBTitle: crystal structure of aspergillus terreus trans-acting lovastatin2 polyketide enoyl reductase (lovc) with bound nadp PDB header: oxidoreductase
22	c1vj0B_	Alignment	not modelled	100.0	19	Chain: B: PDB Molecule: alcohol dehydrogenase, zinc-containing; PDBTitle: crystal structure of alcohol dehydrogenase (tm0436) from thermotoga2 maritima at 2.00 a resolution
23	c3fbgA_	Alignment	not modelled	100.0	9	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative arginate lyase; PDBTitle: crystal structure of a putative arginate lyase from staphylococcus2 haemolyticus
24	c2j8zA_	Alignment	not modelled	100.0	14	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: crystal structure of human p53 inducible oxidoreductase (2 tp53i3.pig3)
25	c2hcyD_	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase 1; PDBTitle: yeast alcohol dehydrogenase i, saccharomyces cerevisiae fermentative2 enzyme
26	c3gaza_	Alignment	not modelled	100.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase superfamily protein; PDBTitle: crystal structure of an alcohol dehydrogenase superfamily protein from2 novosphingobium aromaticivorans
27	c3pi7A_	Alignment	not modelled	100.0	10	PDB header: oxidoreductase Chain: A: PDB Molecule: nadh oxidoreductase; PDBTitle: crystal structure of a putative nadph:quinone reductase (ml13093) from2 mesorhizobium loti at 1.71 a resolution
28	c3iupB_	Alignment	not modelled	100.0	12	PDB header: oxidoreductase Chain: B: PDB Molecule: putative nadph:quinone oxidoreductase; PDBTitle: crystal structure of putative nadph:quinone oxidoreductase2 (yp_296108.1) from ralstonia eutropha jmp134 at 1.70 a resolution

29	c1r37B	Alignment	not modelled	100.0	17	PDB header: oxidoreductase Chain: B: PDB Molecule: nad-dependent alcohol dehydrogenase; PDB Title: alcohol dehydrogenase from sulfolobus solfataricus2 complexed with nad(h) and 2-ethoxyethanol
30	c1h2bA	Alignment	not modelled	100.0	11	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDB Title: crystal structure of the alcohol dehydrogenase from the hyperthermophilic archaeon aeropyrum pernix at 1.65a3 resolution
31	c2eihA	Alignment	not modelled	100.0	18	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDB Title: crystal structure of nad-dependent alcohol dehydrogenase
32	c1rjwA	Alignment	not modelled	100.0	17	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDB Title: crystal structure of nad(+)-dependent alcohol dehydrogenase2 from bacillus stearothermophilus strain llid-r
33	c3m6iA	Alignment	not modelled	100.0	18	PDB header: oxidoreductase Chain: A: PDB Molecule: l-arabinitol 4-dehydrogenase; PDB Title: l-arabinitol 4-dehydrogenase
34	c1n9gF	Alignment	not modelled	100.0	11	PDB header: hydrolase Chain: F: PDB Molecule: 2,4-dienoyl-coa reductase; PDB Title: mitochondrial 2-enoyl thioester reductase etr1p/etr2p2 heterodimer from candida tropicalis
35	c1o89A	Alignment	not modelled	100.0	12	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: yhddh; PDB Title: crystal structure of e. coli k-12 yhddh
36	c1y9eB	Alignment	not modelled	100.0	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein yhfp; PDB Title: crystal structure of bacillus subtilis protein yhfp with2 nad bound
37	c1qorA	Alignment	not modelled	100.0	14	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDB Title: crystal structure of escherichia coli quinone2 oxidoreductase complexed with nadph
38	c2cf5A	Alignment	not modelled	100.0	17	PDB header: oxidoreductase Chain: A: PDB Molecule: cinnamyl alcohol dehydrogenase; PDB Title: crystal structures of the arabidopsis cinnamyl alcohol2 dehydrogenases, atcad5
39	c1wlyA	Alignment	not modelled	100.0	14	PDB header: oxidoreductase Chain: A: PDB Molecule: 2-haloacrylate reductase; PDB Title: crystal structure of 2-haloacrylate reductase
40	c1lluD	Alignment	not modelled	100.0	14	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase; PDB Title: the ternary complex of pseudomonas aeruginosa alcohol2 dehydrogenase with its coenzyme and weak substrate
41	c2vcyA	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: trans-2-enoyl-coa reductase; PDB Title: crystal structure of 2-enoyl thioester reductase of human2 fas ii
42	c2xaaC	Alignment	not modelled	100.0	18	PDB header: oxidoreductase Chain: C: PDB Molecule: secondary alcohol dehydrogenase; PDB Title: alcohol dehydrogenase adh-'a' from rhodococcus ruber dsm2 44541 at ph 8.5 in complex with nad and butane-1,4-diol
43	c1yqxB	Alignment	not modelled	100.0	14	PDB header: oxidoreductase Chain: B: PDB Molecule: sinapyl alcohol dehydrogenase; PDB Title: sinapyl alcohol dehydrogenase at 2.5 angstrom resolution
44	c1piwA	Alignment	not modelled	100.0	11	PDB header: oxidoreductase Chain: A: PDB Molecule: hypothetical zinc-type alcohol dehydrogenase- PDB Title: apo and holo structures of an nadp(h)-dependent cinnamyl2 alcohol dehydrogenase from saccharomyces cerevisiae
45	c3gmsA	Alignment	not modelled	100.0	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative nadph:quinone reductase; PDB Title: crystal structure of putative nadph:quinone reductase from2 bacillus thuringiensis
46	c1uufA	Alignment	not modelled	100.0	13	PDB header: oxidoreductase Chain: A: PDB Molecule: zinc-type alcohol dehydrogenase-like protein PDB Title: crystal structure of a zinc-type alcohol dehydrogenase-like2 protein yahk
47	c2c0cB	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: B: PDB Molecule: zinc binding alcohol dehydrogenase, domain PDB Title: structure of the mgc45594 gene product
48	c2j3iB	Alignment	not modelled	100.0	10	PDB header: oxidoreductase Chain: B: PDB Molecule: nadp-dependent oxidoreductase p1; PDB Title: crystal structure of arabidopsis thaliana double bond2 reductase (at5g16970)-binary complex
49	c1xa0B	Alignment	not modelled	100.0	14	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative nadph dependent oxidoreductases; PDB Title: crystal structure of mcs target apc35536 from bacillus2 stearothermophilus
50	c3jynA	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDB Title: crystal structures of pseudomonas syringae pv. tomato dc30002 quinone oxidoreductase complexed with nadph
51	c3tghA	Alignment	not modelled	100.0	12	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDB Title: structure of the quinone oxidoreductase from coxiella burnetii
52	c1yb5A	Alignment	not modelled	100.0	17	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDB Title: crystal structure of human zeta-crystallin with bound nadp
53	c2h6eA	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: d-arabinose 1-dehydrogenase; PDB Title: crystal structure of the d-arabinose dehydrogenase from sulfolobus2 solfataricus

54	c3gohA	Alignment	not modelled	100.0	10	Chain: A: PDB Molecule: alcohol dehydrogenase, zinc-containing; PDBTitle: crystal structure of alcohol dehydrogenase superfamily protein2 (np_718042.1) from shewanella oneidensis at 1.55 a resolution
55	c2w4qA	Alignment	not modelled	100.0	7	PDB header: oxidoreductase Chain: A: PDB Molecule: prostaglandin reductase 2; PDBTitle: crystal structure of human zinc-binding alcohol2 dehydrogenase 1 (zadh1) in ternary complex with nadp and3 18beta-glycyrrhetic acid
56	c1zsvB	Alignment	not modelled	100.0	12	PDB header: oxidoreductase Chain: B: PDB Molecule: nadp-dependent leukotriene b4 12- PDBTitle: crystal structure of human nadp-dependent leukotriene b4 12-2 hydroxydehydrogenase
57	c1iz0A	Alignment	not modelled	100.0	19	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: crystal structures of the quinone oxidoreductase from2 thermus thermophilus hb8 and its complex with nadph
58	c2vn8B	Alignment	not modelled	100.0	14	PDB header: receptor inhibitor Chain: B: PDB Molecule: reticulon-4-interacting protein 1; PDBTitle: crystal structure of human reticulon 4 interacting protein2 1 in complex with nadph
59	d1pl8a1	Alignment	not modelled	99.9	12	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
60	d1piwa1	Alignment	not modelled	99.9	11	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
61	d1kola1	Alignment	not modelled	99.9	15	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
62	d1luufa1	Alignment	not modelled	99.9	15	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
63	d1p0fa1	Alignment	not modelled	99.9	16	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
64	d1cdoa1	Alignment	not modelled	99.9	15	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
65	d1jqba1	Alignment	not modelled	99.8	11	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
66	d1rjwa1	Alignment	not modelled	99.8	14	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
67	d2fzwa1	Alignment	not modelled	99.8	16	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
68	d1u3wa1	Alignment	not modelled	99.8	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
69	d1lluua1	Alignment	not modelled	99.8	11	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
70	d1u3ta1	Alignment	not modelled	99.8	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
71	d1d1ta1	Alignment	not modelled	99.8	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
72	d1ykfa1	Alignment	not modelled	99.8	12	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
73	d2jhfa1	Alignment	not modelled	99.8	12	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
74	d1f8fa1	Alignment	not modelled	99.8	12	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
75	d1u3ua1	Alignment	not modelled	99.8	14	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
76	d1xa0a1	Alignment	not modelled	99.8	10	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
77	d1gu7a1	Alignment	not modelled	99.8	15	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
78	d1jvba1	Alignment	not modelled	99.8	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
79	d1o89a1	Alignment	not modelled	99.8	14	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
80	d1vj0a1	Alignment	not modelled	99.8	14	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain

81	d1e3ia1	Alignment	not modelled	99.8	14	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
82	d1h2ba1	Alignment	not modelled	99.7	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
83	d1e3ja1	Alignment	not modelled	99.7	10	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
84	d1yb5a1	Alignment	not modelled	99.7	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
85	d1tt7a1	Alignment	not modelled	99.7	13	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
86	d1pl8a2	Alignment	not modelled	99.7	22	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
87	d1f8fa2	Alignment	not modelled	99.6	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
88	d1jqba2	Alignment	not modelled	99.6	24	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
89	d1ykfa2	Alignment	not modelled	99.6	25	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
90	c2vz8B_	Alignment	not modelled	99.6	14	PDB header: transferase Chain: B; PDB Molecule: fatty acid synthase; PDBTitle: crystal structure of mammalian fatty acid synthase
91	d1vj0a2	Alignment	not modelled	99.6	24	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
92	d1qora1	Alignment	not modelled	99.6	11	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
93	d1jvba2	Alignment	not modelled	99.6	22	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
94	d1e3ja2	Alignment	not modelled	99.5	19	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
95	d1h2ba2	Alignment	not modelled	99.5	25	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
96	d1cdoa2	Alignment	not modelled	99.5	19	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
97	d1p0fa2	Alignment	not modelled	99.5	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
98	d2jhfa2	Alignment	not modelled	99.5	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
99	d1kola2	Alignment	not modelled	99.5	25	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
100	d1iz0a1	Alignment	not modelled	99.5	20	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
101	d1qora2	Alignment	not modelled	99.5	15	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
102	d1e3ia2	Alignment	not modelled	99.5	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
103	d1pqwa_	Alignment	not modelled	99.5	13	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
104	d1rjwa2	Alignment	not modelled	99.5	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
105	d2fzwa2	Alignment	not modelled	99.5	22	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
106	d1d1ta2	Alignment	not modelled	99.4	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
107	d1v3va2	Alignment	not modelled	99.4	11	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
108	d1llua2	Alignment	not modelled	99.4	21	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain

109	d1yb5a2		Alignment	not modelled	99.4	22	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
110	d1vj1a2		Alignment	not modelled	99.4	15	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
111	d1uufa2		Alignment	not modelled	99.4	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
112	d1piwa2		Alignment	not modelled	99.4	17	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
113	d1u3wa2		Alignment	not modelled	99.4	22	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
114	d1v3va1		Alignment	not modelled	99.4	16	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
115	d1gu7a2		Alignment	not modelled	99.3	10	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
116	d1tt7a2		Alignment	not modelled	99.3	15	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
117	d1o89a2		Alignment	not modelled	99.3	15	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
118	d1iz0a2		Alignment	not modelled	99.2	18	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
119	d1xa0a2		Alignment	not modelled	99.2	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
120	d1c1da1		Alignment	not modelled	98.0	17	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Aminoacid dehydrogenase-like, C-terminal domain