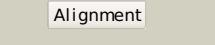
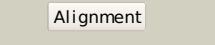


Phyre²

Email	I.a.kelley@imperial.ac.uk
Description	P25437
Date	Thu Jan 5 11:41:49 GMT 2012
Unique Job ID	d82d6d945d1e3c38

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1ma0B_			100.0	63	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
2	c1hf3A_			100.0	46	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
3	c3cosD_			100.0	48	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
4	c1cd0B_			100.0	52	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
5	c1p0fA_			100.0	42	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
6	c1f8fA_			100.0	29	PDB header: oxidoreductase Chain: A: PDB Molecule: benzyl alcohol dehydrogenase; PDBTitle: crystal structure of benzyl alcohol dehydrogenase from acinetobacter2 calcoaceticus
7	c3krtC_			100.0	20	PDB header: oxidoreductase Chain: C: PDB Molecule: crotonyl coa reductase; PDBTitle: crystal structure of putative crotonyl coa reductase from streptomyces2 coelicolor a3(2)
8	c1pl6A_			100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: sorbitol dehydrogenase; PDBTitle: human sdh/nadh/inhibitor complex
9	c1vj0B_			100.0	24	PDB header: oxidoreductase Chain: B: PDB Molecule: alcohol dehydrogenase, zinc-containing; PDBTitle: crystal structure of alcohol dehydrogenase (tm0436) from thermotoga2 maritima at 2.00 a resolution
10	c4a10A_			100.0	22	PDB header: oxidoreductase Chain: A: PDB Molecule: octenoyl-coa reductase/carboxylase; PDBTitle: apo-structure of 2-octenoyl-coa carboxylase reductase cinf from2 streptomyces sp.
11	c3uogB_			100.0	23	PDB header: oxidoreductase Chain: B: PDB Molecule: alcohol dehydrogenase; PDBTitle: crystal structure of putative alcohol dehydrogenase from sinorhizobium2 meliloti 1021

12	c2dphA_	Alignment		100.0	22	PDB header: oxidoreductase Chain: A: PDB Molecule: formaldehyde dismutase; PDBTitle: crystal structure of formaldehyde dismutase
13	c2dfvB_	Alignment		100.0	28	PDB header: oxidoreductase Chain: B: PDB Molecule: probable l-threonine 3-dehydrogenase; PDBTitle: hyperthermophilic threonine dehydrogenase from pyrococcus horikoshii
14	c1kolA_	Alignment		100.0	24	PDB header: oxidoreductase Chain: A: PDB Molecule: formaldehyde dehydrogenase; PDBTitle: crystal structure of formaldehyde dehydrogenase
15	c1kevB_	Alignment		100.0	25	PDB header: oxidoreductase Chain: B: PDB Molecule: nadp-dependent alcohol dehydrogenase; PDBTitle: structure of nadp-dependent alcohol dehydrogenase
16	c1yqxB_	Alignment		100.0	22	PDB header: oxidoreductase Chain: B: PDB Molecule: sinapyl alcohol dehydrogenase; PDBTitle: sinapyl alcohol dehydrogenase at 2.5 angstrom resolution
17	c2cf5A_	Alignment		100.0	22	PDB header: oxidoreductase Chain: A: PDB Molecule: cinnamyl alcohol dehydrogenase; PDBTitle: crystal structures of the arabidopsis cinnamyl alcohol dehydrogenases, atcad5
18	c3ip1C_	Alignment		100.0	26	PDB header: oxidoreductase Chain: C: PDB Molecule: alcohol dehydrogenase, zinc-containing; PDBTitle: structure of putative alcohol dehydrogenase (tm_042) from thermotoga2 maritima
19	c2ouiB_	Alignment		100.0	21	PDB header: oxidoreductase Chain: B: PDB Molecule: nadp-dependent alcohol dehydrogenase; PDBTitle: d275p mutant of alcohol dehydrogenase from protozoa entamoeba histolytica
20	c2eihA_	Alignment		100.0	24	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDBTitle: crystal structure of nad-dependent alcohol dehydrogenase
21	c1r37B_	Alignment	not modelled	100.0	28	PDB header: oxidoreductase Chain: B: PDB Molecule: nad-dependent alcohol dehydrogenase; PDBTitle: alcohol dehydrogenase from sulfolobus solfataricus2 complexed with nad(h) and 2-ethoxyethanol
22	c2ejvA_	Alignment	not modelled	100.0	23	PDB header: oxidoreductase Chain: A: PDB Molecule: l-threonine 3-dehydrogenase; PDBTitle: crystal structure of threonine 3-dehydrogenase complexed with nad+
23	c1e3jA_	Alignment	not modelled	100.0	20	PDB header: oxidoreductase Chain: A: PDB Molecule: nadp(h)-dependent ketose reductase; PDBTitle: ketose reductase (sorbitol dehydrogenase) from silverleaf2 whitefly
24	c1h2bA_	Alignment	not modelled	100.0	25	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDBTitle: crystal structure of the alcohol dehydrogenase from the2 hyperthermophilic archaeon aeropyrum pernix at 1.65a3 resolution
25	c2xaaC_	Alignment	not modelled	100.0	27	PDB header: oxidoreductase Chain: C: PDB Molecule: secondary alcohol dehydrogenase; PDBTitle: alcohol dehydrogenase adh-'a' from rhodococcus ruber dsm2 44541 at ph 8.5 in complex with nad and butane-1,4-diol
26	c2cdaA_	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: A: PDB Molecule: glucose dehydrogenase; PDBTitle: sulfolobus solfataricus glucose dehydrogenase 1 in complex2 with nadp
27	c2hcyD_	Alignment	not modelled	100.0	24	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase 1; PDBTitle: yeast alcohol dehydrogenase i, saccharomyces cerevisiae fermentative2 enzyme
28	c3m6iA_	Alignment	not modelled	100.0	24	PDB header: oxidoreductase Chain: A: PDB Molecule: l-arabinitol 4-dehydrogenase; PDBTitle: l-arabinitol 4-dehydrogenase
						PDB header: oxidoreductase

29	c3b70A	Alignment	not modelled	100.0	21	Chain: A: PDB Molecule: enoyl reductase; PDBTitle: crystal structure of aspergillus terreus trans-acting lovastatin2 polyketide enoyl reductase (lovcr) with bound nadp PDB header: oxidoreductase
30	cluuufA	Alignment	not modelled	100.0	23	Chain: A: PDB Molecule: zinc-type alcohol dehydrogenase-like protein PDBTitle: crystal structure of a zinc-type alcohol dehydrogenase-like2 protein yahk
31	c1rjwA	Alignment	not modelled	100.0	28	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase; PDBTitle: crystal structure of nad(+) -dependent alcohol dehydrogenase2 from bacillus stearothermophilus strain llid-r
32	c1piwA	Alignment	not modelled	100.0	17	PDB header: oxidoreductase Chain: A: PDB Molecule: hypothetical zinc-type alcohol dehydrogenase- PDBTitle: apo and holo structures of an nadp(h)-dependent cinnamyl2 alcohol dehydrogenase from saccharomyces cerevisiae
33	c2j8za	Alignment	not modelled	100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: crystal structure of human p53 inducible oxidoreductase (2_tp53i3,pig3)
34	c2vwpA	Alignment	not modelled	100.0	20	PDB header: oxidoreductase Chain: A: PDB Molecule: glucose dehydrogenase; PDBTitle: haloferax mediterranei glucose dehydrogenase in complex2 with nadph and zn.
35	c1qorA	Alignment	not modelled	100.0	18	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: crystal structure of escherichia coli quinone2 oxidoreductase complexed with nadph
36	c1lluD	Alignment	not modelled	100.0	26	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase; PDBTitle: the ternary complex of pseudomonas aeruginosa alcohol2 dehydrogenase with its coenzyme and weak substrate
37	c1n9gF	Alignment	not modelled	100.0	14	PDB header: hydrolase Chain: F: PDB Molecule: 2,4-dienoyl-coa reductase; PDBTitle: mitochondrial 2-enoyl thioester reductase etr1p/etr2p2 heterodimer from candida tropicalis
38	c3iupB	Alignment	not modelled	100.0	15	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
39	c3gaza	Alignment	not modelled	100.0	22	PDB header: oxidoreductase Chain: A: PDB Molecule: alcohol dehydrogenase superfamily protein; PDBTitle: crystal structure of an alcohol dehydrogenase superfamily protein2 novosphingobium aromaticivorans
40	c3gmsA	Alignment	not modelled	100.0	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative nadph:quinone reductase; PDBTitle: crystal structure of putative nadph:quinone reductase from bacillus thuringiensis
41	c2h6eA	Alignment	not modelled	100.0	25	PDB header: oxidoreductase Chain: A: PDB Molecule: d-arabinose 1-dehydrogenase; PDBTitle: crystal structure of the d-arabinose dehydrogenase from sulfolobus2 solfatarius
42	c3fbgA	Alignment	not modelled	100.0	18	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative arginate lyase; PDBTitle: crystal structure of a putative arginate lyase from staphylococcus2 haemolyticus
43	c3jynA	Alignment	not modelled	100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: crystal structures of pseudomonas syringae pv. tomato dc30002 quinone oxidoreductase complexed with nadph
44	c3pi7A	Alignment	not modelled	100.0	17	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
45	c2vcyA	Alignment	not modelled	100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: trans-2-enoyl-coa reductase; PDBTitle: crystal structure of 2-enoyl thioester reductase of human2 fas ii
46	c1wlYA	Alignment	not modelled	100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: 2-haloacrylate reductase; PDBTitle: crystal structure of 2-haloacrylate reductase
47	c1o89A	Alignment	not modelled	100.0	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: yhdh; PDBTitle: crystal structure of e. coli k-12 yhdh
48	c1xa0B	Alignment	not modelled	100.0	20	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: putative nadph dependent oxidoreductases; PDBTitle: crystal structure of mcsg target apc35536 from bacillus2 stearothermophilus
49	c3gohA	Alignment	not modelled	100.0	16	PDB header: oxidoreductase 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
50	c1y9eb	Alignment	not modelled	100.0	18	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein yhfp; PDBTitle: crystal structure of bacillus subtilis protein yhfp with2 nad bound
51	c2c0cB	Alignment	not modelled	100.0	19	PDB header: oxidoreductase Chain: B: PDB Molecule: zinc binding alcohol dehydrogenase, domain PDBTitle: structure of the mgc45594 gene product
52	c3tqhA	Alignment	not modelled	100.0	19	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase; PDBTitle: structure of the quinone oxidoreductase from coxiella burnetii
53	c1ub5A	Alignment	not modelled	100.0	20	PDB header: oxidoreductase Chain: A: PDB Molecule: quinone oxidoreductase;

53	c1yv0M	Alignment	not modelled	100.0	20	PDBTitle: crystal structure of human zeta-crystallin with bound nadp PDB header: oxidoreductase Chain: B; PDB Molecule: nadp-dependent oxidoreductase p1; PDBTitle: crystal structure of arabidopsis thaliana double bond2 reductase (at5g16970)-binary complex 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
54	c2j3iB	Alignment	not modelled	100.0	17	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
55	c2w4qA	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: B; PDB Molecule: nadp-dependent leukotriene b4 12- PDBTitle: crystal structure of human nadp-dependent leukotriene b4 12-2 hydroxydehydrogenase
56	d1cd0a1	Alignment	not modelled	100.0	41	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
57	c1zsvB	Alignment	not modelled	100.0	13	PDB header: oxidoreductase Chain: B; PDB Molecule: nadp-dependent leukotriene b4 12- PDBTitle: crystal structure of human nadp-dependent leukotriene b4 12-2 hydroxydehydrogenase
58	d1p0fa1	Alignment	not modelled	100.0	43	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
59	c2vn8B	Alignment	not modelled	100.0	21	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
60	c1iz0A	Alignment	not modelled	100.0	20	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
61	d2fzwa1	Alignment	not modelled	100.0	56	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
62	d1uu0a1	Alignment	not modelled	100.0	27	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
63	d1u3ta1	Alignment	not modelled	100.0	40	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
64	d1d1ta1	Alignment	not modelled	100.0	42	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
65	d1u3wa1	Alignment	not modelled	100.0	40	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
66	d2jhfa1	Alignment	not modelled	100.0	39	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
67	d1u3ua1	Alignment	not modelled	100.0	40	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
68	d1pi0a1	Alignment	not modelled	100.0	22	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
69	d1pl8a1	Alignment	not modelled	100.0	22	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
70	d1e3ia1	Alignment	not modelled	100.0	41	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
71	d1kola1	Alignment	not modelled	100.0	26	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
72	d1jqba1	Alignment	not modelled	100.0	20	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
73	d1vj0a1	Alignment	not modelled	99.9	26	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
74	d1ykfa1	Alignment	not modelled	99.9	20	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
75	d1jvba1	Alignment	not modelled	99.9	29	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
76	d1llua1	Alignment	not modelled	99.9	31	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
77	d1f8fa1	Alignment	not modelled	99.9	25	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
78	d1rjwa1	Alignment	not modelled	99.9	32	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
79	d1xa0a1	Alignment	not modelled	99.9	20	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
80	d1h2ba1	Alignment	not modelled	99.9	25	Fold: GroES-like Superfamily: GroES-like

					Family: Alcohol dehydrogenase-like, N-terminal domain
81	d1o89a1	Alignment	not modelled	99.9	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
82	d1gu7a1	Alignment	not modelled	99.9	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
83	d1e3ja1	Alignment	not modelled	99.9	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
84	d1yb5a1	Alignment	not modelled	99.9	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
85	d1qora1	Alignment	not modelled	99.8	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
86	d1iz0a1	Alignment	not modelled	99.8	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
87	d1tt7a1	Alignment	not modelled	99.8	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
88	d1v3val	Alignment	not modelled	99.7	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
89	c2vz8B_	Alignment	not modelled	99.7	PDB header: transferase Chain: B; PDB Molecule: fatty acid synthase; PDBTitle: crystal structure of mammalian fatty acid synthase
90	d1e3ia2	Alignment	not modelled	99.5	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
91	d1p0fa2	Alignment	not modelled	99.5	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
92	d2fzwa2	Alignment	not modelled	99.5	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
93	d2jhfa2	Alignment	not modelled	99.5	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
94	d1cdoa2	Alignment	not modelled	99.5	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
95	d1f8fa2	Alignment	not modelled	99.4	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
96	d1u3wa2	Alignment	not modelled	99.4	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
97	d1d1ta2	Alignment	not modelled	99.4	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
98	d1vj0a2	Alignment	not modelled	99.4	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
99	d1h2ba2	Alignment	not modelled	99.3	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
100	d1jvba2	Alignment	not modelled	99.3	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
101	d1rjwa2	Alignment	not modelled	99.2	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
102	d1ykfa2	Alignment	not modelled	99.2	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
103	d1pl8a2	Alignment	not modelled	99.1	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
104	d1yb5a2	Alignment	not modelled	99.1	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
105	d1pqwa_	Alignment	not modelled	99.1	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
106	d1llua2	Alignment	not modelled	99.1	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
107	d1jqba2	Alignment	not modelled	99.1	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
					Fold: NAD(P)-binding Rossmann-fold domains

108	d1qora2	Alignment	not modelled	99.0	12	Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
109	d1piwa2	Alignment	not modelled	99.0	13	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
110	d1o89a2	Alignment	not modelled	98.9	10	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	98.9	16	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
112	d1e3ja2	Alignment	not modelled	98.9	16	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
113	d1xa0a2	Alignment	not modelled	98.9	14	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
114	d1kola2	Alignment	not modelled	98.9	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
115	d1v3va2	Alignment	not modelled	98.7	13	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
116	d1vj1a1	Alignment	not modelled	98.6	20	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
117	d1gu7a2	Alignment	not modelled	98.6	11	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
118	d1vj1a2	Alignment	not modelled	98.5	12	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
119	d1tt7a2	Alignment	not modelled	98.5	13	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain
120	d1iz0a2	Alignment	not modelled	98.4	19	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: Alcohol dehydrogenase-like, C-terminal domain