Phyre2

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Description	P39451
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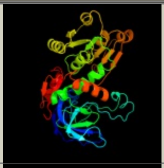
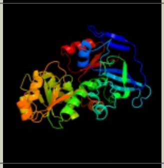
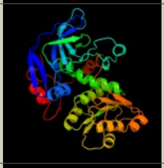
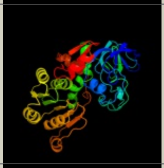
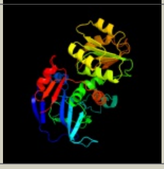
Unique Job ID	4ccb5b36a5db9f06

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3krtC_	Alignment		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)
2	c1rjwA_	Alignment		100.0	55	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**alcohol dehydrogenase; **PDBTitle:** crystal structure of nad(+)-dependent alcohol dehydrogenase2 from bacillus stearothermophilus strain lld-r
3	c4a10A_	Alignment		100.0	21	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**octenoyl-coa reductase/carboxylase; **PDBTitle:** apo-structure of 2-octenoyl-coa carboxylase reductase cinf from2 streptomyces sp.
4	c1lluD_	Alignment		100.0	45	**PDB header:**oxidoreductase **Chain:** D: **PDB Molecule:**alcohol dehydrogenase; **PDBTitle:** the ternary complex of pseudomonas aeruginosa alcohol2 dehydrogenase with its coenzyme and weak substrate
5	c2cf5A_	Alignment		100.0	25	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**cinnamyl alcohol dehydrogenase; **PDBTitle:** crystal structures of the arabidopsis cinnamyl alcohol2 dehydrogenases, atcad5
6	c1pl6A_	Alignment		100.0	23	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**sorbitol dehydrogenase; **PDBTitle:** human sdh/nadh/inhibitor complex
7	c3uogB_	Alignment		100.0	21	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**alcohol dehydrogenase; **PDBTitle:** crystal structure of putative alcohol dehydrogenase from sinorhizobium2 meliloti 1021
8	c2hcyD_	Alignment		100.0	33	**PDB header:**oxidoreductase **Chain:** D: **PDB Molecule:**alcohol dehydrogenase 1; **PDBTitle:** yeast alcohol dehydrogenase i, saccharomyces cerevisiae fermentative2 enzyme
9	c1yqxB_	Alignment		100.0	25	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**sinapyl alcohol dehydrogenase; **PDBTitle:** sinapyl alcohol dehydrogenase at 2.5 angstrom resolution
10	c2xaaC_	Alignment		100.0	31	**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
11	c1r37B_	Alignment		100.0	26	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**nad-dependent alcohol dehydrogenase; **PDBTitle:** alcohol dehydrogenase from sulfolobus solfataricus2 complexed with nad(h) and 2-ethoxyethanol

12	c1h2bA_	Alignment		100.0	26	**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
13	c2eihA_	Alignment		100.0	22	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**alcohol dehydrogenase; **PDBTitle:** crystal structure of nad-dependent alcohol dehydrogenase
14	c2dphA_	Alignment		100.0	23	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**formaldehyde dismutase; **PDBTitle:** crystal structure of formaldehyde dismutase
15	c1piwA_	Alignment		100.0	26	**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
16	c1f8fA_	Alignment		100.0	26	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**benzyl alcohol dehydrogenase; **PDBTitle:** crystal structure of benzyl alcohol dehydrogenase from acinetobacter2 calcoaceticus
17	c1uufA_	Alignment		100.0	23	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**zinc-type alcohol dehydrogenase-like protein **PDBTitle:** crystal structure of a zinc-type alcohol dehydrogenase-like2 protein yahk
18	c1hf3A_	Alignment		100.0	23	**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
19	c1e3jA_	Alignment		100.0	20	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**nadp(h)-dependent ketose reductase; **PDBTitle:** ketose reductase (sorbitol dehydrogenase) from silverleaf2 whitefly
20	c1vj0B_	Alignment		100.0	22	**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
21	c2ouiB_	Alignment	not modelled	100.0	18	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**nadp-dependent alcohol dehydrogenase; **PDBTitle:** d275p mutant of alcohol dehydrogenase from protozoa entamoeba2 histolytica
22	c1kolA_	Alignment	not modelled	100.0	22	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**formaldehyde dehydrogenase; **PDBTitle:** crystal structure of formaldehyde dehydrogenase
23	c1p0fA_	Alignment	not modelled	100.0	24	**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
24	c2ejvA_	Alignment	not modelled	100.0	20	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**l-threonine 3-dehydrogenase; **PDBTitle:** crystal structure of threonine 3-dehydrogenase complexed with nad+
25	c2dfvB_	Alignment	not modelled	100.0	27	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**probable l-threonine 3-dehydrogenase; **PDBTitle:** hyperthermophilic threonine dehydrogenase from pyrococcus horikoshii
26	c1cdoB_	Alignment	not modelled	100.0	24	**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
27	c1kevB_	Alignment	not modelled	100.0	21	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**nadp-dependent alcohol dehydrogenase; **PDBTitle:** structure of nadp-dependent alcohol dehydrogenase
28	c1ma0B_	Alignment	not modelled	100.0	25	**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
29	c3cosD_	Alignment	not modelled	100.0	23	**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
30	c2cdaA_	Alignment	not modelled	100.0	16	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**glucose dehydrogenase; **PDBTitle:** sulfolobus solfataricus glucose dehydrogenase 1 in complex2 with nadp
31	c3m6iA_	Alignment	not modelled	100.0	20	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**l-arabinitol 4-dehydrogenase; **PDBTitle:** l-arabinitol 4-dehydrogenase
32	c3ip1C_	Alignment	not modelled	100.0	25	**PDB header:**oxidoreductase **Chain:** C: **PDB Molecule:**alcohol dehydrogenase, zinc-containing; **PDBTitle:** structure of putative alcohol dehydrogenase (tm_042) from thermotoga2 maritima
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	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
35	c3fbgA_	Alignment	not modelled	100.0	17	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**putative arginate lyase; **PDBTitle:** crystal structure of a putative arginate lyase from staphylococcus2 haemolyticus
36	c2c0cB_	Alignment	not modelled	100.0	20	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**zinc binding alcohol dehydrogenase, domain **PDBTitle:** structure of the mgc45594 gene product
37	c3b70A_	Alignment	not modelled	100.0	15	**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
38	c2h6eA_	Alignment	not modelled	100.0	23	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**d-arabinose 1-dehydrogenase; **PDBTitle:** crystal structure of the d-arabinose dehydrogenase from sulfolobus2 solfataricus
39	c2vwpA_	Alignment	not modelled	100.0	21	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**glucose dehydrogenase; **PDBTitle:** haloferax mediterranei glucose dehydrogenase in complex2 with nadph and zn.
40	c1n9gF_	Alignment	not modelled	100.0	15	**PDB header:**hydrolase **Chain:** F: **PDB Molecule:**2,4-dienoyl-coa reductase; **PDBTitle:** mitochondrial 2-enoyl thioester reductase etr1p/etr2p2 heterodimer from candida tropicalis
41	c3pi7A_	Alignment	not modelled	100.0	16	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**nadh oxidoreductase; **PDBTitle:** crystal structure of a putative nadph:quinone reductase (mll3093) from2 mesorhizobium loti at 1.71 a resolution
42	c3gazA_	Alignment	not modelled	100.0	19	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**alcohol dehydrogenase superfamily protein; **PDBTitle:** crystal structure of an alcohol dehydrogenase superfamily protein from2 novosphingobium aromaticivorans
43	c1wlyA_	Alignment	not modelled	100.0	22	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**2-haloacrylate reductase; **PDBTitle:** crystal structure of 2-haloacrylate reductase
44	c2vcyA_	Alignment	not modelled	100.0	16	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**trans-2-enoyl-coa reductase; **PDBTitle:** crystal structure of 2-enoyl thioester reductase of human2 fas ii
45	c1yb5A_	Alignment	not modelled	100.0	16	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**quinone oxidoreductase; **PDBTitle:** crystal structure of human zeta-crystallin with bound nadp
46	c1xa0B_	Alignment	not modelled	100.0	22	**PDB header:**structural genomics, unknown function **Chain:** B: **PDB Molecule:**putative nadph dependent oxidoreductases; **PDBTitle:** crystal structure of mcsg target apc35536 from bacillus2 stearothermophilus
47	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
48	c3jynA_	Alignment	not modelled	100.0	20	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**quinone oxidoreductase; **PDBTitle:** crystal structures of pseudomonas syringae pv. tomato dc30002 quinone oxidoreductase complexed with nadph
49	c3gohA_	Alignment	not modelled	100.0	18	**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	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
51	c3tqhA_	Alignment	not modelled	100.0	17	**PDB header:**oxidoreductase **Chain:** A: **PDB Molecule:**quinone oxidoreductase; **PDBTitle:** structure of the quinone oxidoreductase from coxiella burnetii
52	c3gmsA_	Alignment	not modelled	100.0	18	**PDB header:**structural genomics, unknown function **Chain:** A: **PDB Molecule:**putative nadph:quinone reductase; **PDBTitle:** crystal structure of putative nadph:quinone reductase from2 bacillus thuringiensis
53	c2w4qA_	Alignment	not modelled	100.0	16	**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-glycyrrhetinic acid
54	c2j3iB_	Alignment	not modelled	100.0	16	**PDB header:**oxidoreductase **Chain:** B: **PDB Molecule:**nadp-dependent oxidoreductase p1; **PDBTitle:** crystal structure of arabidopsis thaliana double bond2 reductase (at5g16970)-binary complex
55	c3iupB_	Alignment	not modelled	100.0	13	**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
56	c1zsvB_	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
57	c2vn8B_	Alignment	not modelled	100.0	17	**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
58	c1iz0A_	Alignment	not modelled	100.0	21	**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
59	d1pl8a1	Alignment	not modelled	100.0	22	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
60	d1p0fa1	Alignment	not modelled	100.0	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
61	d1uufa1	Alignment	not modelled	100.0	27	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
62	d1piwa1	Alignment	not modelled	99.9	24	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
63	d1kola1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
64	d1cdoa1	Alignment	not modelled	99.9	21	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
65	d1jqba1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
66	d1f8fa1	Alignment	not modelled	99.9	25	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
67	d1u3ta1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
68	d2fzwa1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
69	d1llua1	Alignment	not modelled	99.9	37	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
70	d2jhfa1	Alignment	not modelled	99.9	19	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
71	d1ykfa1	Alignment	not modelled	99.9	22	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
72	d1e3ia1	Alignment	not modelled	99.9	20	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
73	d1d1ta1	Alignment	not modelled	99.9	24	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
74	d1u3wa1	Alignment	not modelled	99.9	22	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
75	d1jvba1	Alignment	not modelled	99.9	28	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
76	d1u3ua1	Alignment	not modelled	99.9	22	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
77	d1rjwa1	Alignment	not modelled	99.9	46	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
78	d1gu7a1	Alignment	not modelled	99.9	21	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
79	d1xa0a1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
80	d1vj0a1	Alignment	not modelled	99.9	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain

81	d1e3ja1	Alignment	not modelled	99.8	24	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
82	d1o89a1	Alignment	not modelled	99.8	18	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
83	d1h2ba1	Alignment	not modelled	99.8	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
84	d1yb5a1	Alignment	not modelled	99.8	24	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
85	d1qora1	Alignment	not modelled	99.7	21	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
86	d1tt7a1	Alignment	not modelled	99.7	20	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
87	c2vz8B_	Alignment	not modelled	99.7	20	**PDB header:**transferase **Chain:** B: **PDB Molecule:**fatty acid synthase; **PDBTitle:** crystal structure of mammalian fatty acid synthase
88	d1v3va1	Alignment	not modelled	99.6	15	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
89	d1iz0a1	Alignment	not modelled	99.6	23	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
90	d1rjwa2	Alignment	not modelled	99.5	59	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
91	d1llua2	Alignment	not modelled	99.5	47	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
92	d1piwa2	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
93	d1h2ba2	Alignment	not modelled	99.3	30	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
94	d1jvba2	Alignment	not modelled	99.3	32	**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	99.2	26	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
96	d1pl8a2	Alignment	not modelled	99.2	22	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
97	d1vj0a2	Alignment	not modelled	99.2	23	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
98	d1p0fa2	Alignment	not modelled	99.1	26	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
99	d1ykfa2	Alignment	not modelled	99.1	23	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
100	d1uufa2	Alignment	not modelled	99.1	25	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
101	d1cdoa2	Alignment	not modelled	99.1	22	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
102	d1jqba2	Alignment	not modelled	99.0	17	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
103	d1tt7a2	Alignment	not modelled	99.0	19	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
104	d1e3ja2	Alignment	not modelled	99.0	16	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
105	d1kola2	Alignment	not modelled	99.0	18	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
106	d1e3ia2	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
107	d2jhfa2	Alignment	not modelled	98.8	26	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
108	d1yb5a2	Alignment	not modelled	98.8	17	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain

109	d2fzwa2	Alignment	not modelled	98.8	22	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
110	d1u3wa2	Alignment	not modelled	98.8	29	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
111	d1pqwa_	Alignment	not modelled	98.7	18	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
112	d1vj1a1	Alignment	not modelled	98.7	19	**Fold:**GroES-like **Superfamily:**GroES-like **Family:**Alcohol dehydrogenase-like, N-terminal domain
113	d1vj1a2	Alignment	not modelled	98.7	19	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
114	d1v3va2	Alignment	not modelled	98.6	14	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
115	d1xa0a2	Alignment	not modelled	98.6	19	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
116	d1d1ta2	Alignment	not modelled	98.6	24	**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	98.5	19	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
118	d1qora2	Alignment	not modelled	98.4	20	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain
119	d1gu7a2	Alignment	not modelled	98.3	17	**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	98.2	23	**Fold:**NAD(P)-binding Rossmann-fold domains **Superfamily:**NAD(P)-binding Rossmann-fold domains **Family:**Alcohol dehydrogenase-like, C-terminal domain