

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1ojuA_	 Alignment		100.0	36	PDB header: oxidoreductase Chain: A: PDB Molecule: malate dehydrogenase; PDBTitle: 2.8 a resolution structure of malate dehydrogenase from2 archaeoglobus fulgidus in complex with etheno-nad.
2	c1hyhA_	 Alignment		100.0	30	PDB header: oxidoreductase (choh(d)-nad+(a)) Chain: A: PDB Molecule: l-2-hydroxyisocaproate dehydrogenase; PDBTitle: crystal structure of l-2-hydroxyisocaproate dehydrogenase from2 lactobacillus confusus at 2.2 angstroms resolution-an example of3 strong asymmetry between subunits
3	c8ldhA_	 Alignment		100.0	27	PDB header: oxidoreductase Chain: A: PDB Molecule: m4 apo-lactate dehydrogenase; PDBTitle: refined crystal structure of dogfish m4 apo-lactate dehydrogenase
4	c1ez4B_	 Alignment		100.0	32	PDB header: oxidoreductase Chain: B: PDB Molecule: lactate dehydrogenase; PDBTitle: crystal structure of non-allosteric l-lactate dehydrogenase2 from lactobacillus pentosus at 2.3 angstrom resolution
5	c1b8vA_	 Alignment		100.0	20	PDB header: oxidoreductase Chain: A: PDB Molecule: protein (malate dehydrogenase); PDBTitle: malate dehydrogenase from aquaspirillum arcticum
6	c1lldA_	 Alignment		100.0	29	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase; PDBTitle: molecular basis of allosteric activation of bacterial l-lactate2 dehydrogenase
7	c4ln1B_	 Alignment		100.0	28	PDB header: oxidoreductase Chain: B: PDB Molecule: l-lactate dehydrogenase 1; PDBTitle: crystal structure of l-lactate dehydrogenase from bacillus cereus atcc2 14579 complexed with calcium, nysgrc target 029452
8	c3d0oA_	 Alignment		100.0	30	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase 1; PDBTitle: crystal structure of lactate dehydrogenase from2 staphylococcus aureus
9	c4m1qB_	 Alignment		100.0	32	PDB header: oxidoreductase Chain: B: PDB Molecule: l-lactate dehydrogenase; PDBTitle: crystal structure of l-lactate dehydrogenase from bacillus2 selenitireducens mls10, nysgrc target 029814.
10	c1pzfD_	 Alignment		100.0	30	PDB header: oxidoreductase Chain: D: PDB Molecule: lactate dehydrogenase; PDBTitle: t.gondii ldh1 ternary complex with apad+ and oxalate
11	c7mdhA_	 Alignment		100.0	17	PDB header: chloroplastic malate dehydrogenase Chain: A: PDB Molecule: protein (malate dehydrogenase); PDBTitle: structural basis for light acitvop of a chloroplast enzyme. the2 structure of sorghum nadp-malate dehydrogenase in its oxidized form

12	c2d4aC_	Alignment		100.0	27	PDB header: oxidoreductase Chain: C: PDB Molecule: malate dehydrogenase; PDBTitle: structure of the malate dehydrogenase from aeropyrum pernix
13	c3nepX_	Alignment		100.0	28	PDB header: oxidoreductase Chain: X: PDB Molecule: malate dehydrogenase; PDBTitle: 1.55a resolution structure of malate dehydrogenase from salinibacter2 ruber
14	c1a5zA_	Alignment		100.0	30	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase; PDBTitle: lactate dehydrogenase from thermotoga maritima (tml dh)
15	c4plcA_	Alignment		100.0	30	PDB header: oxidoreductase Chain: A: PDB Molecule: lactate dehydrogenase; PDBTitle: crystal structure of ancestral apicomplexan lactate dehydrogenase with2 malate.
16	c2e37B_	Alignment		100.0	34	PDB header: oxidoreductase Chain: B: PDB Molecule: l-lactate dehydrogenase; PDBTitle: structure of tt0471 protein from thermus thermophilus
17	c1hygA_	Alignment		100.0	31	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate/malate dehydrogenase; PDBTitle: crystal structure of mj0490 gene product, the family of2 lactate/malate dehydrogenase
18	c2hjrK_	Alignment		100.0	27	PDB header: oxidoreductase Chain: K: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of cryptosporidium parvum malate2 dehydrogenase
19	c2ldxA_	Alignment		100.0	27	PDB header: oxidoreductase(choh(d)-nad(a)) Chain: A: PDB Molecule: apo-lactate dehydrogenase; PDBTitle: characterization of the antigenic sites on the refined 3-2 angstroms resolution structure of mouse testicular lactate3 dehydrogenase c4
20	c2fnzA_	Alignment		100.0	27	PDB header: oxidoreductase Chain: A: PDB Molecule: lactate dehydrogenase; PDBTitle: crystal structure of the lactate dehydrogenase from cryptosporidium2 parvum complexed with cofactor (b-nicotinamide adenine dinucleotide)3 and inhibitor (oxamic acid)
21	c2v65A_	Alignment	not modelled	100.0	30	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase a chain; PDBTitle: apo ldh from the psychrophile c. gunnari
22	c5mdhB_	Alignment	not modelled	100.0	18	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of ternary complex of porcine cytoplasmic malate2 dehydrogenase alpha-ketomalonate and tnad at 2.4 angstroms resolution
23	c3p7mC_	Alignment	not modelled	100.0	27	PDB header: oxidoreductase Chain: C: PDB Molecule: malate dehydrogenase; PDBTitle: structure of putative lactate dehydrogenase from francisella2 tularensis subsp. tularensis schu s4
24	c1ur5C_	Alignment	not modelled	100.0	29	PDB header: oxidoreductase Chain: C: PDB Molecule: malate dehydrogenase; PDBTitle: stabilization of a tetrameric malate dehydrogenase by2 introduction of a disulfide bridge at the dimer/dimer3 interface
25	c1gv1D_	Alignment	not modelled	100.0	27	PDB header: oxidoreductase Chain: D: PDB Molecule: malate dehydrogenase; PDBTitle: structural basis for thermophilic protein stability:2 structures of thermophilic and mesophilic malate3 dehydrogenases
26	c3gviB_	Alignment	not modelled	100.0	28	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of lactate/malate dehydrogenase from2 brucella melitensis in complex with adp
27	c1u4sA_	Alignment	not modelled	100.0	27	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase; PDBTitle: plasmodium falciparum lactate dehydrogenase complexed with 2,6-2 naphthalenedisulphonic acid
28	c1ldbA_	Alignment	not modelled	100.0	32	PDB header: oxidoreductase(choh(d)-nad(a)) Chain: A: PDB Molecule: apo-l-lactate dehydrogenase; PDBTitle: structure determination and refinement of bacillus2 stearothermophilus lactate dehydrogenase

29	c3pqeD	Alignment	not modelled	100.0	29	PDB header: oxidoreductase Chain: D: PDB Molecule: l-lactate dehydrogenase; PDBTitle: crystal structure of l-lactate dehydrogenase from bacillus subtilis2 with h171c mutation
30	c1wziA	Alignment	not modelled	100.0	20	PDB header: oxidoreductase Chain: A: PDB Molecule: malate dehydrogenase; PDBTitle: structural basis for alteration of cofactor specificity of2 malate dehydrogenase from thermus flavus
31	c3tl2A	Alignment	not modelled	100.0	31	PDB header: oxidoreductase Chain: A: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of bacillus anthracis str. ames malate dehydrogenase2 in closed conformation.
32	c1y6jA	Alignment	not modelled	100.0	37	PDB header: oxidoreductase Chain: A: PDB Molecule: l-lactate dehydrogenase; PDBTitle: l-lactate dehydrogenase from clostridium thermocellum cth-1135
33	c3dl2A	Alignment	not modelled	100.0	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: ubiquitin-conjugating enzyme e2 variant 3; PDBTitle: hexagonal structure of the ldh domain of human ubiquitin-2 conjugating enzyme e2-like isoform a
34	c4bgvB	Alignment	not modelled	100.0	30	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: 1.8 a resolution structure of the malate dehydrogenase from2 picrophilus torridus in its apo form
35	c4tvoB	Alignment	not modelled	100.0	15	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: structure of malate dehydrogenase from mycobacterium tuberculosis
36	c2v6bB	Alignment	not modelled	100.0	32	PDB header: oxidoreductase Chain: B: PDB Molecule: l-lactate dehydrogenase; PDBTitle: crystal structure of lactate dehydrogenase from deinococcus2 radiodurans (apo form)
37	c3wsyC	Alignment	not modelled	100.0	29	PDB header: oxidoreductase Chain: C: PDB Molecule: l-lactate dehydrogenase; PDBTitle: crystal structure of minor l-lactate dehydrogenase from enterococcus2 mundtii in the ligands-unbound form
38	c1lca	Alignment	not modelled	100.0	30	PDB header: oxidoreductase(choh(d)-nad(a)) Chain: A: PDB Molecule: l-lactate dehydrogenase; PDBTitle: structure determination of the allosteric l-lactate dehydrogenase from2 lactobacillus casei at 3.0 angstroms resolution
39	c3fi9B	Alignment	not modelled	100.0	23	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of malate dehydrogenase from porphyromonas2 gingivalis
40	c4h7pA	Alignment	not modelled	100.0	21	PDB header: oxidoreductase Chain: A: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of a putative cytosolic malate dehydrogenase from2 leishmania major friedlin
41	c1smkD	Alignment	not modelled	100.0	22	PDB header: oxidoreductase Chain: D: PDB Molecule: malate dehydrogenase, glyoxysomal; PDBTitle: mature and translocatable forms of glyoxysomal malate2 dehydrogenase have different activities and stabilities3 but similar crystal structures
42	c1sevA	Alignment	not modelled	100.0	22	PDB header: oxidoreductase Chain: A: PDB Molecule: malate dehydrogenase, glyoxysomal precursor; PDBTitle: mature and translocatable forms of glyoxysomal malate2 dehydrogenase have different activities and stabilities3 but similar crystal structures
43	c1mldA	Alignment	not modelled	100.0	22	PDB header: oxidoreductase(nad(a)-choh(d)) Chain: A: PDB Molecule: malate dehydrogenase; PDBTitle: refined structure of mitochondrial malate dehydrogenase2 from porcine heart and the consensus structure for3 dicarboxylic acid oxidoreductases
44	c2dfdD	Alignment	not modelled	100.0	22	PDB header: oxidoreductase Chain: D: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of human malate dehydrogenase type 2
45	c2pwzG	Alignment	not modelled	100.0	22	PDB header: oxidoreductase Chain: G: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of the apo form of e.coli malate dehydrogenase
46	c2hlpB	Alignment	not modelled	100.0	31	PDB header: oxidoreductase Chain: B: PDB Molecule: malate dehydrogenase; PDBTitle: crystal structure of the e267r mutant of a halophilic2 malate dehydrogenase in the apo form
47	c3fefB	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: B: PDB Molecule: putative glucosidase lpld, alpha-galacturonidase; PDBTitle: crystal structure of putative glucosidase lpld from bacillus subtilis
48	c1s6yA	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A: PDB Molecule: 6-phospho-beta-glucosidase; PDBTitle: 2.3a crystal structure of phospho-beta-glucosidase
49	c1up6F	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: F: PDB Molecule: 6-phospho-beta-glucosidase; PDBTitle: structure of the 6-phospho-beta-glucosidase from thermotoga2 maritima at 2.55 angstrom resolution in the tetragonal form3 with manganese, nad+ and glucose-6-phosphate
50	d1a5za2	Alignment	not modelled	100.0	30	Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
51	d9ldta2	Alignment	not modelled	100.0	28	Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
52	d1i0za2	Alignment	not modelled	100.0	27	Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
53	d1oc4a2	Alianment	not modelled	100.0	23	Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like

					Family: Lactate & malate dehydrogenases, C-terminal domain
54	d1ldma2	Alignment	not modelled	100.0	23 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
55	c1u8xX	Alignment	not modelled	100.0	12 PDB header: hydrolase Chain: X: PDB Molecule: maltose-6'-phosphate glucosidase; PDBTitle: crystal structure of glva from bacillus subtilis, a metal- requiring,2 nad-dependent 6-phospho-alpha-glucosidase
56	d1ez4a2	Alignment	not modelled	100.0	29 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
57	d1i10a2	Alignment	not modelled	100.0	26 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
58	d1llda2	Alignment	not modelled	100.0	27 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
59	d1ldna2	Alignment	not modelled	100.0	30 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
60	d1pzga2	Alignment	not modelled	100.0	26 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
61	d2ldxa2	Alignment	not modelled	100.0	25 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
62	d1o6za2	Alignment	not modelled	100.0	29 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
63	d1t2da2	Alignment	not modelled	100.0	24 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
64	d1gv0a2	Alignment	not modelled	100.0	22 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
65	d1hyha2	Alignment	not modelled	100.0	34 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
66	d1guza2	Alignment	not modelled	100.0	23 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
67	d1y6ja2	Alignment	not modelled	100.0	36 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
68	d1uxja2	Alignment	not modelled	100.0	26 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
69	d1llca2	Alignment	not modelled	100.0	30 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
70	d1civa2	Alignment	not modelled	100.0	15 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
71	d1ojua2	Alignment	not modelled	100.0	33 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
72	d7mdha2	Alignment	not modelled	100.0	16 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
73	d1y7ta2	Alignment	not modelled	100.0	18 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
74	d5mdha2	Alignment	not modelled	100.0	17 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
75	d1b8pa2	Alignment	not modelled	100.0	16 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
76	d1hyea2	Alignment	not modelled	100.0	28 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
77	c1obbB	Alignment	not modelled	100.0	20 PDB header: hydrolase Chain: B: PDB Molecule: alpha-glucosidase; PDBTitle: alpha-glucosidase a, agla, from thermotoga maritima in2 complex with maltose and nad+
78	d1mlda2	Alignment	not modelled	100.0	19 Fold: LDH C-terminal domain-like Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
79	d1i0za1	Alignment	not modelled	100.0	31 Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
80	d1b8pa1	Alignment	not modelled	100.0	22 Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
					Fold: LDH C-terminal domain-like

81	d2cmda2	Alignment	not modelled	100.0	19	Superfamily: LDH C-terminal domain-like Family: Lactate & malate dehydrogenases, C-terminal domain
82	d1o6za1	Alignment	not modelled	100.0	33	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
83	d5mdha1	Alignment	not modelled	100.0	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
84	d1ldma1	Alignment	not modelled	100.0	31	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
85	d7mdha1	Alignment	not modelled	100.0	19	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
86	d1i10a1	Alignment	not modelled	100.0	30	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
87	d5ldha1	Alignment	not modelled	100.0	31	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
88	d1u8xx1	Alignment	not modelled	100.0	12	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
89	d1y7ta1	Alignment	not modelled	100.0	23	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
90	d1llda1	Alignment	not modelled	100.0	31	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
91	d1civa1	Alignment	not modelled	100.0	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
92	d2ldxa1	Alignment	not modelled	100.0	30	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
93	d1ojuu1	Alignment	not modelled	100.0	38	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
94	d9ldta1	Alignment	not modelled	100.0	32	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
95	d1ldna1	Alignment	not modelled	100.0	29	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
96	d1guza1	Alignment	not modelled	100.0	36	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
97	d1obba1	Alignment	not modelled	100.0	18	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
98	d1a5za1	Alignment	not modelled	100.0	29	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
99	d1t2da1	Alignment	not modelled	100.0	29	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
100	d1s6ya1	Alignment	not modelled	100.0	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
101	d1hyha1	Alignment	not modelled	100.0	26	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
102	d1pzga1	Alignment	not modelled	100.0	32	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
103	d1llca1	Alignment	not modelled	100.0	30	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
104	d1up7a1	Alignment	not modelled	100.0	21	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
105	c1vjta_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A: PDB Molecule: alpha-glucosidase; PDBTitle: crystal structure of alpha-glucosidase (tm0752) from thermotoga2 maritima at 2.50 a resolution
106	d2cmda1	Alignment	not modelled	100.0	30	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
107	d1gv0a1	Alignment	not modelled	100.0	36	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
108	d1ez4a1	Alignment	not modelled	100.0	34	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like

109	d1y6ja1	Alignment	not modelled	100.0	35	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
110	d1luxja1	Alignment	not modelled	99.9	34	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
111	d1hyea1	Alignment	not modelled	99.9	35	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
112	d1mlda1	Alignment	not modelled	99.9	28	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
113	d1vjta1	Alignment	not modelled	99.8	20	Fold: NAD(P)-binding Rossmann-fold domains Superfamily: NAD(P)-binding Rossmann-fold domains Family: LDH N-terminal domain-like
114	c1zcja_	Alignment	not modelled	99.3	19	PDB header: oxidoreductase Chain: A: PDB Molecule: peroxisomal bifunctional enzyme; PDBTitle: crystal structure of 3-hydroxyacyl-coa dehydrogenase
115	c2x58B_	Alignment	not modelled	99.3	17	PDB header: oxidoreductase Chain: B: PDB Molecule: peroxisomal bifunctional enzyme; PDBTitle: the crystal structure of mfe1 liganded with coa
116	c3k6ja_	Alignment	not modelled	99.3	22	PDB header: oxidoreductase Chain: A: PDB Molecule: protein f01g10.3, confirmed by transcript evidence; PDBTitle: crystal structure of the dehydrogenase part of multifunctional enzyme 12 from c.elegans
117	c4e12A_	Alignment	not modelled	99.3	23	PDB header: oxidoreductase Chain: A: PDB Molecule: diketoreductase; PDBTitle: substrate-directed dual catalysis of dicarbonyl compounds by2 diketoreductase
118	c3mogA_	Alignment	not modelled	99.3	21	PDB header: oxidoreductase Chain: A: PDB Molecule: probable 3-hydroxybutyryl-coa dehydrogenase; PDBTitle: crystal structure of 3-hydroxybutyryl-coa dehydrogenase from2 escherichia coli k12 substr. mg1655
119	c4om8B_	Alignment	not modelled	99.3	22	PDB header: oxidoreductase Chain: B: PDB Molecule: 3-hydroxybutyryl-coa dehydrogenase; PDBTitle: crystal structure of 5-formly-3-hydroxy-2-methylpyridine 4-carboxylic2 acid (fhmpc) 5-dehydrogenase, an nad+ dependent dismutase.
120	c2wtbA_	Alignment	not modelled	99.3	19	PDB header: oxidoreductase Chain: A: PDB Molecule: fatty acid multifunctional protein (atmfp2); PDBTitle: arabidopsis thaliana multifunctional protein, mfp2