

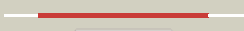


























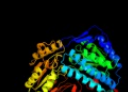
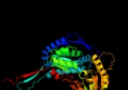




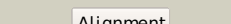
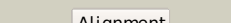




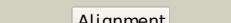

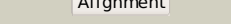


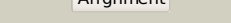
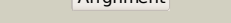



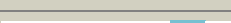






#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3ed6B_</a>	 Alignment		100.0	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> betaine aldehyde dehydrogenase; <b>PDBTitle:</b> 1.7 angstrom resolution crystal structure of betaine aldehyde2 dehydrogenase (betb) from staphylococcus aureus
2	<a href="#">d1a4sa_</a>	 Alignment		100.0	35	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
3	<a href="#">d1bxa_</a>	 Alignment		100.0	39	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
4	<a href="#">c2d4eB_</a>	 Alignment		100.0	39	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> 5-carboxymethyl-2-hydroxymuconate semialdehyde <b>PDBTitle:</b> crystal structure of the hpcc from thermus thermophilus hb8
5	<a href="#">c2ve5H_</a>	 Alignment		100.0	36	<b>PDB header:</b> oxidoreductase <b>Chain:</b> H: <b>PDB Molecule:</b> betaine aldehyde dehydrogenase; <b>PDBTitle:</b> crystallographic structure of betaine aldehyde2 dehydrogenase from pseudomonas aeruginosa
6	<a href="#">d1o9ja_</a>	 Alignment		100.0	38	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
7	<a href="#">c3iwkB_</a>	 Alignment		100.0	40	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> aminoaldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of aminoaldehyde dehydrogenase 1 from2 pisum sativum (psamadh1)
8	<a href="#">d1o04a_</a>	 Alignment		100.0	41	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
9	<a href="#">c2o2qA_</a>	 Alignment		100.0	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> formyltetrahydrofolate dehydrogenase; <b>PDBTitle:</b> crystal structure of the c-terminal domain of rat2 10'formyltetrahydrofolate dehydrogenase in complex with nadp
10	<a href="#">d1wnda_</a>	 Alignment		100.0	35	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
11	<a href="#">d1ag8a_</a>	 Alignment		100.0	41	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like

12	<a href="#">c2jg7G_</a>	Alignment		100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> G: <b>PDB Molecule:</b> antiquitin; <b>PDBTitle:</b> crystal structure of seabream antiquitin and elucidation of2 its substrate specificity
13	<a href="#">c3r31A_</a>	Alignment		100.0	38	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> betaine aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of betaine aldehyde dehydrogenase from agrobacterium2 tumefaciens
14	<a href="#">c3i44A_</a>	Alignment		100.0	33	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of aldehyde dehydrogenase from bartonella2 henselae at 2.0a resolution
15	<a href="#">c3k2wD_</a>	Alignment		100.0	34	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> betaine-aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of betaine-aldehyde dehydrogenase from2 pseudoalteromonas atlantica t6c
16	<a href="#">c3rh9A_</a>	Alignment		100.0	29	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> succinate-semialdehyde dehydrogenase (nad(p)(+)); <b>PDBTitle:</b> the crystal structure of oxidoreductase from marinobacter aquaeolei
17	<a href="#">c3qanB_</a>	Alignment		100.0	30	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> 1-pyrroline-5-carboxylate dehydrogenase 1; <b>PDBTitle:</b> crystal structure of 1-pyrroline-5-carboxylate dehydrogenase from2 bacillus halodurans
18	<a href="#">c3ek1C_</a>	Alignment		100.0	34	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of aldehyde dehydrogenase from brucella2 melitensis biovar abortus 2308
19	<a href="#">c3b4wA_</a>	Alignment		100.0	34	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of mycobacterium tuberculosis aldehyde dehydrogenase2 complexed with nad+
20	<a href="#">c1t90B_</a>	Alignment		100.0	31	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> probable methylmalonate-semialdehyde dehydrogenase from bacillus subtilis
21	<a href="#">c3ifgH_</a>	Alignment	not modelled	100.0	33	<b>PDB header:</b> oxidoreductase <b>Chain:</b> H: <b>PDB Molecule:</b> succinate-semialdehyde dehydrogenase (nadp+); <b>PDBTitle:</b> crystal structure of succinate-semialdehyde dehydrogenase from2 burkholderia pseudomallei, part 1 of 2
22	<a href="#">d1uzba_</a>	Alignment	not modelled	100.0	34	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
23	<a href="#">c3jz4C_</a>	Alignment	not modelled	100.0	33	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> succinate-semialdehyde dehydrogenase [nadp+]; <b>PDBTitle:</b> crystal structure of e. coli nadp dependent enzyme
24	<a href="#">d1euha_</a>	Alignment	not modelled	100.0	29	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
25	<a href="#">c2w8qA_</a>	Alignment	not modelled	100.0	31	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> succinate-semialdehyde dehydrogenase, ssa. <b>PDBTitle:</b> the crystal structure of human ssadh in complex with ssa.
26	<a href="#">d1ky8a_</a>	Alignment	not modelled	100.0	29	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
27	<a href="#">c2hg2A_</a>	Alignment	not modelled	100.0	33	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> aldehyde dehydrogenase a; <b>PDBTitle:</b> structure of lactaldehyde dehydrogenase
28	<a href="#">c3prlD_</a>	Alignment	not modelled	100.0	31	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> nadp-dependent glyceraldehyde-3-phosphate dehydrogenase; <b>PDBTitle:</b> crystal structure of nadp-dependent glyceraldehyde-3-phosphate2 dehydrogenase from bacillus halodurans c-125

29	<a href="#">d1bi9a_</a>	 Alignment	not modelled	100.0	42	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
30	<a href="#">c3ju8B_</a>	 Alignment	not modelled	100.0	28	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> succinylglutamic semialdehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of succinylglutamic semialdehyde dehydrogenase from2 pseudomonas aeruginosa.
31	<a href="#">c2vroB_</a>	 Alignment	not modelled	100.0	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of aldehyde dehydrogenase from2 burkholderia xenovorans lb400
32	<a href="#">c3hazA_</a>	 Alignment	not modelled	100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> proline dehydrogenase; <b>PDBTitle:</b> crystal structure of bifunctional proline utilization a2 (puta) protein
33	<a href="#">c3rosA_</a>	 Alignment	not modelled	100.0	27	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> nad-dependent aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of nad-dependent aldehyde dehydrogenase from2 lactobacillus acidophilus
34	<a href="#">c3efvC_</a>	 Alignment	not modelled	100.0	30	<b>PDB header:</b> oxidoreductase <b>Chain:</b> C: <b>PDB Molecule:</b> putative succinate-semialdehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of a putative succinate-semialdehyde dehydrogenase2 from salmonella typhimurium lt2 with bound nad
35	<a href="#">c3r64A_</a>	 Alignment	not modelled	100.0	32	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> nad dependent benzaldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of a nad-dependent benzaldehyde dehydrogenase from2 corynebacterium glutamicum
36	<a href="#">c3pqaA_</a>	 Alignment	not modelled	100.0	32	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> lactaldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of glyceraldehyde-3-phosphate dehydrogenase gapn2 from methanocaldococcus jannaschii dsm 2661
37	<a href="#">d1ad3a_</a>	 Alignment	not modelled	100.0	27	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
38	<a href="#">c3v4cB_</a>	 Alignment	not modelled	100.0	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> aldehyde dehydrogenase (nadp+); <b>PDBTitle:</b> crystal structure of a semialdehyde dehydrogenase from sinorhizobium2 meliloti 1021
39	<a href="#">d1ez0a_</a>	 Alignment	not modelled	100.0	20	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
40	<a href="#">c3lnsD_</a>	 Alignment	not modelled	100.0	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> benzaldehyde dehydrogenase; <b>PDBTitle:</b> benzaldehyde dehydrogenase, a class 3 aldehyde dehydrogenase, with2 bound nadp+ and benzoate adduct
41	<a href="#">c3k9dD_</a>	 Alignment	not modelled	100.0	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> aldehyde dehydrogenase; <b>PDBTitle:</b> crystal structure of probable aldehyde dehydrogenase from listeria2 monocytogenes egd-e
42	<a href="#">d1o20a_</a>	 Alignment	not modelled	100.0	17	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
43	<a href="#">c3my7A_</a>	 Alignment	not modelled	100.0	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> alcohol dehydrogenase/acetaldehyde dehydrogenase; <b>PDBTitle:</b> the crystal structure of the acdh domain of an alcohol dehydrogenase2 from vibrio parahaemolyticus to 2.25a
44	<a href="#">c2h5gA_</a>	 Alignment	not modelled	100.0	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> delta 1-pyrroline-5-carboxylate synthetase; <b>PDBTitle:</b> crystal structure of human pyrroline-5-carboxylate synthetase
45	<a href="#">d1vlua_</a>	 Alignment	not modelled	100.0	20	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> ALDH-like
46	<a href="#">c1vlub_</a>	 Alignment	not modelled	100.0	18	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> gamma-glutamyl phosphate reductase; <b>PDBTitle:</b> crystal structure of gamma-glutamyl phosphate reductase (yor323c) from2 saccharomyces cerevisiae at 2.40 a resolution
47	<a href="#">d1k75a_</a>	 Alignment	not modelled	98.4	19	<b>Fold:</b> ALDH-like <b>Superfamily:</b> ALDH-like <b>Family:</b> L-histidinol dehydrogenase HisD
48	<a href="#">c2l69A_</a>	 Alignment	not modelled	40.7	12	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> rossmann 2x3 fold protein; <b>PDBTitle:</b> solution nmr structure of de novo designed protein, p-loop ntpase2 fold, northeast structural genomics consortium target or28
49	<a href="#">d1h6da1</a>	 Alignment	not modelled	38.2	15	<b>Fold:</b> NAD(P)-binding Rossmann-fold domains <b>Superfamily:</b> NAD(P)-binding Rossmann-fold domains <b>Family:</b> Glyceraldehyde-3-phosphate dehydrogenase-like, N-terminal domain
50	<a href="#">c3jtpB_</a>	 Alignment	not modelled	35.1	21	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> adapter protein meca 1; <b>PDBTitle:</b> crystal structure of the c-terminal domain of meca
51	<a href="#">c3f4lF_</a>	 Alignment	not modelled	28.9	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> putative oxidoreductase yhhx; <b>PDBTitle:</b> crystal structure of a probable oxidoreductase yhhx in2 triclinic form. northeast structural genomics target er647
52	<a href="#">c3gfgB_</a>	 Alignment	not modelled	23.7	10	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized oxidoreductase yvaa; <b>PDBTitle:</b> structure of putative oxidoreductase yvaa from bacillus subtilis in2 triclinic form
		 Alignment				<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> myeloid/lymphoid or mixed-lineage

53	<a href="#">c2yukA</a>	Alignment	not modelled	22.1	26	leukemia <b>PDBTitle:</b> solution structure of the hmg box of human myeloid/lymphoid2 or mixed-lineage leukemia protein 3 homolog
54	<a href="#">c2crjA</a>	Alignment	not modelled	21.9	13	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> swi/snf-related matrix-associated actin- <b>PDBTitle:</b> solution structure of the hmg domain of mouse hmg domain2 protein hmgx2
55	<a href="#">d1k99a</a>	Alignment	not modelled	21.3	8	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
56	<a href="#">d2ioja1</a>	Alignment	not modelled	19.5	19	<b>Fold:</b> MurF and HprK N-domain-like <b>Superfamily:</b> HprK N-terminal domain-like <b>Family:</b> DRTGG domain
57	<a href="#">c1v9nA</a>	Alignment	not modelled	19.5	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> malate dehydrogenase; <b>PDBTitle:</b> structure of malate dehydrogenase from pyrococcus horikoshii ot3
58	<a href="#">c3moiA</a>	Alignment	not modelled	19.2	8	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> probable dehydrogenase; <b>PDBTitle:</b> the crystal structure of the putative dehydrogenase from bordetella2 bronchiseptica rb50
59	<a href="#">d1j3xa</a>	Alignment	not modelled	19.0	8	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
60	<a href="#">c1j3xA</a>	Alignment	not modelled	19.0	8	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> high mobility group protein 2; <b>PDBTitle:</b> solution structure of the n-terminal domain of the hmgb2
61	<a href="#">c2eqzA</a>	Alignment	not modelled	18.9	8	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> high mobility group protein b3; <b>PDBTitle:</b> solution structure of the first hmg-box domain from high2 mobility group protein b3
62	<a href="#">c2ec4A</a>	Alignment	not modelled	18.8	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> fas-associated factor 1; <b>PDBTitle:</b> solution structure of the uas domain from human fas-2 associated factor 1
63	<a href="#">c3i0pA</a>	Alignment	not modelled	18.7	23	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> malate dehydrogenase; <b>PDBTitle:</b> crystal structure of malate dehydrogenase from entamoeba histolytica
64	<a href="#">d1xrha</a>	Alignment	not modelled	18.2	16	<b>Fold:</b> L-sulfolactate dehydrogenase-like <b>Superfamily:</b> L-sulfolactate dehydrogenase-like <b>Family:</b> L-sulfolactate dehydrogenase-like
65	<a href="#">c3fghA</a>	Alignment	not modelled	17.7	11	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription factor a, mitochondrial; <b>PDBTitle:</b> human mitochondrial transcription factor a box b
66	<a href="#">c1vjta</a>	Alignment	not modelled	17.6	12	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-glucosidase; <b>PDBTitle:</b> crystal structure of alpha-glucosidase (tm0752) from thermotoga2 maritima at 2.50 a resolution
67	<a href="#">c2v9vA</a>	Alignment	not modelled	17.2	14	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> selenocysteine-specific elongation factor; <b>PDBTitle:</b> crystal structure of moorella thermoacetica selb(377-511)
68	<a href="#">c1zh8B</a>	Alignment	not modelled	16.8	19	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> oxidoreductase; <b>PDBTitle:</b> crystal structure of oxidoreductase (tm0312) from thermotoga maritima2 at 2.50 a resolution
69	<a href="#">d1rfma</a>	Alignment	not modelled	16.7	21	<b>Fold:</b> L-sulfolactate dehydrogenase-like <b>Superfamily:</b> L-sulfolactate dehydrogenase-like <b>Family:</b> L-sulfolactate dehydrogenase-like
70	<a href="#">c3e18A</a>	Alignment	not modelled	16.1	10	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> oxidoreductase; <b>PDBTitle:</b> crystal structure of nad-binding protein from listeria innocua
71	<a href="#">c3evnA</a>	Alignment	not modelled	15.7	16	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> oxidoreductase, gfo/idh/moca family; <b>PDBTitle:</b> crystal structure of putative oxidoreductase from streptococcus2 agalactiae 2603v/r
72	<a href="#">c3m2tA</a>	Alignment	not modelled	15.5	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> probable dehydrogenase; <b>PDBTitle:</b> the crystal structure of dehydrogenase from chromobacterium2 violaceum
73	<a href="#">c1xuzA</a>	Alignment	not modelled	15.2	15	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> polysialic acid capsule biosynthesis protein siac; <b>PDBTitle:</b> crystal structure analysis of sialic acid synthase (neub)from2 neisseria meningitidis, bound to mn2+, phosphoenolpyruvate, and n-3 acetyl mannosaminitol
74	<a href="#">c1ofgF</a>	Alignment	not modelled	15.2	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> glucose-fructose oxidoreductase; <b>PDBTitle:</b> glucose-fructose oxidoreductase
75	<a href="#">c1h6dL</a>	Alignment	not modelled	15.2	11	<b>PDB header:</b> protein translocation <b>Chain:</b> L: <b>PDB Molecule:</b> precursor form of glucose-fructose <b>PDBTitle:</b> oxidized precursor form of glucose-fructose oxidoreductase2 from zymomonas mobilis complexed with glycerol
76	<a href="#">c3ip3D</a>	Alignment	not modelled	14.8	12	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> oxidoreductase, putative; <b>PDBTitle:</b> structure of putative oxidoreductase (tm_0425) from2 thermotoga maritima
77	<a href="#">c2nvwB</a>	Alignment	not modelled	14.7	12	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> galactose/lactose metabolism regulatory protein <b>PDBTitle:</b> crystal scture of transcriptional regulator gal80p from2 kluyveromyces lactis
78	<a href="#">c1ubiA</a>	Alignment	not modelled	14.4	25	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> type 2 malate/lactate dehydrogenase;

78	<a href="#">c1v6tA_</a>	Alignment	not modelled	14.4	23	<b>PDBTitle:</b> crystal structure of type 2 malate/lactate dehydrogenase from thermus2 thermophilus hb8
79	<a href="#">d1hsma_</a>	Alignment	not modelled	14.1	26	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
80	<a href="#">c2cs1A_</a>	Alignment	not modelled	14.0	16	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> pms1 protein homolog 1; <b>PDBTitle:</b> solution structure of the hmg domain of human dna mismatch2 repair protein
81	<a href="#">d1vdha_</a>	Alignment	not modelled	14.0	14	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Chlorite dismutase-like
82	<a href="#">d1v64a_</a>	Alignment	not modelled	13.8	13	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
83	<a href="#">c3c2qA_</a>	Alignment	not modelled	13.6	11	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized conserved protein; <b>PDBTitle:</b> crystal structure of conserved putative lor/sdh protein2 from methanococcus maripaludis s2
84	<a href="#">d1nxua_</a>	Alignment	not modelled	13.5	19	<b>Fold:</b> L-sulfolactate dehydrogenase-like <b>Superfamily:</b> L-sulfolactate dehydrogenase-like <b>Family:</b> L-sulfolactate dehydrogenase-like
85	<a href="#">c2glxD_</a>	Alignment	not modelled	13.5	14	<b>PDB header:</b> oxidoreductase <b>Chain:</b> D: <b>PDB Molecule:</b> 1,5-anhydro-d-fructose reductase; <b>PDBTitle:</b> crystal structure analysis of bacterial 1,5-af reductase
86	<a href="#">c3uoeB_</a>	Alignment	not modelled	13.4	11	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> dehydrogenase; <b>PDBTitle:</b> the crystal structure of dehydrogenase from sinorhizobium meliloti
87	<a href="#">c3kuxA_</a>	Alignment	not modelled	13.4	9	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> putative oxidoreductase; <b>PDBTitle:</b> structure of the ypo2259 putative oxidoreductase from yersinia pestis
88	<a href="#">d1t0tv_</a>	Alignment	not modelled	13.3	14	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> Chlorite dismutase-like
89	<a href="#">d1uz5a3</a>	Alignment	not modelled	13.1	17	<b>Fold:</b> Molybdenum cofactor biosynthesis proteins <b>Superfamily:</b> Molybdenum cofactor biosynthesis proteins <b>Family:</b> MoeA central domain-like
90	<a href="#">d1lwma_</a>	Alignment	not modelled	12.8	11	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
91	<a href="#">d1u2ca2</a>	Alignment	not modelled	12.6	14	<b>Fold:</b> Dystroglycan, domain 2 <b>Superfamily:</b> Dystroglycan, domain 2 <b>Family:</b> Dystroglycan, domain 2
92	<a href="#">d1v63a_</a>	Alignment	not modelled	12.0	11	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
93	<a href="#">d1hmfa_</a>	Alignment	not modelled	11.9	25	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
94	<a href="#">c1hmfA_</a>	Alignment	not modelled	11.9	25	<b>PDB header:</b> dna-binding <b>Chain:</b> A: <b>PDB Molecule:</b> high mobility group protein fragment-b; <b>PDBTitle:</b> structure of the hmg box motif in the b-domain of hmg1
95	<a href="#">c3oqbF_</a>	Alignment	not modelled	11.7	17	<b>PDB header:</b> oxidoreductase <b>Chain:</b> F: <b>PDB Molecule:</b> oxidoreductase; <b>PDBTitle:</b> crystal structure of putative oxidoreductase from bradyrhizobium2 japonicum usda 110
96	<a href="#">d1j46a_</a>	Alignment	not modelled	11.3	6	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
97	<a href="#">d1s7ia_</a>	Alignment	not modelled	11.2	16	<b>Fold:</b> Ferredoxin-like <b>Superfamily:</b> Dimeric alpha+beta barrel <b>Family:</b> DGPF domain (Pfam 04946)
98	<a href="#">d2lefa_</a>	Alignment	not modelled	11.1	11	<b>Fold:</b> HMG-box <b>Superfamily:</b> HMG-box <b>Family:</b> HMG-box
99	<a href="#">c3bicA_</a>	Alignment	not modelled	10.9	14	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> methyl malonyl-coa mutase, mitochondrial precursor; <b>PDBTitle:</b> crystal structure of human methylmalonyl-coa mutase