

# Phyre<sup>2</sup>

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Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2mf4A_</a>			95.7	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> hybrid polyketide synthase-non ribosomal peptide <b>PDBTitle:</b> 1h, 13c, 15n chemical shift assignments of streptomyces virginiae vira2 acp5a
2	<a href="#">c2fq1A_</a>			93.5	26	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> isochorismatase; <b>PDBTitle:</b> crystal structure of the two-domain non-ribosomal peptide synthetase2 entb containing isochorismate lyase and aryl-carrier protein domains
3	<a href="#">c4hkgB_</a>			93.1	20	<b>PDB header:</b> phosphopantetheine binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> phosphopantetheine attachment site family protein; <b>PDBTitle:</b> crystal structure of free-standing peptidyl carrier protein from2 uncharacterized acinetobacter baumannii secondary metabolic pathway
4	<a href="#">c2kr5A_</a>			92.1	17	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> aflatoxin biosynthesis polyketide synthase; <b>PDBTitle:</b> solution structure of an acyl carrier protein domain from fungal type2 i polyketide synthase
5	<a href="#">c2ehta_</a>			91.4	19	<b>PDB header:</b> lipid transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> crystal structure of acyl carrier protein from aquifex aeolicus (form2 2)
6	<a href="#">c6gcsQ_</a>			91.3	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> Q: <b>PDB Molecule:</b> acpm2 subunit; <b>PDBTitle:</b> cryo-em structure of respiratory complex i from yarrowia lipolytica
7	<a href="#">c2cgqA_</a>			91.1	17	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein acpa; <b>PDBTitle:</b> a putative acyl carrier protein(rv0033) from mycobacterium2 tuberculosis
8	<a href="#">c2n6yA_</a>			91.1	20	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> hmwp2 nonribosomal peptide synthetase; <b>PDBTitle:</b> solution structure of holo arcp from yersiniabactin synthetase
9	<a href="#">c2n98A_</a>			91.1	29	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of acyl carrier protein lipid from actinoplanes2 friuliensis
10	<a href="#">c4h2sD_</a>			90.7	27	<b>PDB header:</b> ligase <b>Chain:</b> D: <b>PDB Molecule:</b> aminoacyl carrier protein 1; <b>PDBTitle:</b> crystal structure of bradyrhizobium japonicum glycine:[carrier2 protein] ligase complexed with cognate carrier protein and amp
11	<a href="#">d2gdwa1</a>			90.6	22	<b>Fold:</b> Acyl carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> Peptidyl carrier domain

12	<a href="#">c6c4qA</a>	Alignment		90.6	16	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> polyketide synthase pks13; <b>PDBTitle:</b> 1.16 angstrom resolution crystal structure of acyl carrier protein2 domain (residues 1-100) of polyketide synthase pks13 from3 mycobacterium tuberculosis
13	<a href="#">c4ca3A</a>	Alignment		90.5	27	<b>PDB header:</b> ribosomal protein <b>Chain:</b> A: <b>PDB Molecule:</b> hybrid polyketide synthase-non ribosomal peptide <b>PDBTitle:</b> solution structure of streptomyces virginiae vira acp5b
14	<a href="#">d1klpa</a>	Alignment		90.3	23	<b>Fold:</b> Acylic carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> Acylic-carrier protein (ACP)
15	<a href="#">c2liuA</a>	Alignment		90.1	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> cura; <b>PDBTitle:</b> nmr structure of holo-acpi domain from cura module from lyngbya2 majuscula
16	<a href="#">c2afda</a>	Alignment		90.1	21	<b>PDB header:</b> ligand binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein asl1650; <b>PDBTitle:</b> solution structure of asl1650, an acyl carrier protein from anabaena2 sp. pcc 7120 with a variant phosphopantetheinylation-site sequence
17	<a href="#">c2mr7A</a>	Alignment		89.9	23	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> non-ribosomal peptide synthetase; <b>PDBTitle:</b> apo structure of the peptidyl carrier protein domain 7 of the2 teicoplanin producing non-ribosomal peptide synthetase
18	<a href="#">c2fq2A</a>	Alignment		88.5	21	<b>PDB header:</b> lipid transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of minor conformation of holo-acyl2 carrier protein from malaria parasite plasmodium falciparum
19	<a href="#">c4zjbG</a>	Alignment		88.4	23	<b>PDB header:</b> lyase/biosynthetic protein <b>Chain:</b> G: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> crystal structure of (3r)-hydroxyacyl-acyl carrier protein2 dehydratase(fabz) in complex with holo-acp from helicobacter pylori
20	<a href="#">c2fvfA</a>	Alignment		88.0	15	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> structure of 10:0-acp (protein with docked fatty acid)
21	<a href="#">c4dxeH</a>	Alignment	not modelled	87.7	25	<b>PDB header:</b> transferase <b>Chain:</b> H: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> 2.52 angstrom resolution crystal structure of the acyl-carrier-protein2 synthase (acps)-acyl carrier protein (acp) protein-protein complex3 from staphylococcus aureus subsp. aureus col
22	<a href="#">d2af8a</a>	Alignment	not modelled	86.8	15	<b>Fold:</b> Acylic carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> Acylic-carrier protein (ACP)
23	<a href="#">c2ju2A</a>	Alignment	not modelled	86.8	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> erythronolide synthase; <b>PDBTitle:</b> minimized mean solution structure of the acyl carrier2 protein domain from module 2 of 6-deoxyerythronolide b3 synthase (debs)
24	<a href="#">c5zk4D</a>	Alignment	not modelled	86.8	29	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> disa protein; <b>PDBTitle:</b> the structure of dszs acyltransferase with carrier protein
25	<a href="#">c5hvcA</a>	Alignment	not modelled	86.5	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> type i modular polyketide synthase; <b>PDBTitle:</b> solution structure of the apo state of the acyl carrier protein from2 the mls2 subunit of the mycolactone polyketide synthase
26	<a href="#">c2lteA</a>	Alignment	not modelled	85.4	16	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> specialized acyl carrier protein; <b>PDBTitle:</b> solution nmr structure of the specialized acyl carrier protein pa33342 (apo) from pseudomonas aeruginosa, northeast structural genomics3 consortium target pat415
27	<a href="#">d1t8ka</a>	Alignment	not modelled	85.0	18	<b>Fold:</b> Acylic carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> Acylic-carrier protein (ACP)
						<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> 4-hydroxy-2,2'-bipyrrole-5-methanol

28	<a href="#">c5y08A</a>	Alignment	not modelled	85.0	19	synthase pig;
29	<a href="#">c2kwIA</a>	Alignment	not modelled	84.5	19	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of acyl carrier protein from borrelia burgdorferi
30	<a href="#">c6gcsO</a>	Alignment	not modelled	84.3	24	<b>PDB header:</b> oxidoreductase <b>Chain:</b> O: <b>PDB Molecule:</b> acpm1 subunit; <b>PDBTitle:</b> cryo-em structure of respiratory complex i from yarrowia lipolytica
31	<a href="#">c5mtiA</a>	Alignment	not modelled	83.5	16	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> phosphopantetheine-binding protein; <b>PDBTitle:</b> bamb_5917 acyl-carrier protein
32	<a href="#">c2I9fA</a>	Alignment	not modelled	83.2	18	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> cale8; <b>PDBTitle:</b> nmr solution structure of meacp
33	<a href="#">c2dnwA</a>	Alignment	not modelled	82.6	25	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of rsgj ruh-059, an acp domain of acyl2 carrier protein, mitochondrial [precursor] from human cdna
34	<a href="#">d1vkua</a>	Alignment	not modelled	82.5	16	<b>Fold:</b> AcyL carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> AcyL-carrier protein (ACP)
35	<a href="#">c2cnrA</a>	Alignment	not modelled	82.5	13	<b>PDB header:</b> lipid transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> structural studies on the interaction of scfas acp with2 acps
36	<a href="#">c2I4bA</a>	Alignment	not modelled	81.5	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of a putative acyl carrier protein from anaplasma phagocytophilum. seattle structural genomics center for infectious3 disease target anpha.01018.a
37	<a href="#">c3lmoA</a>	Alignment	not modelled	80.5	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> specialized acyl carrier protein; <b>PDBTitle:</b> crystal structure of specialized acyl carrier protein (rpa2022) from rhodopseudomonas palustris, northeast structural genomics consortium3 target rpr324
38	<a href="#">c3ejbC</a>	Alignment	not modelled	80.3	23	<b>PDB header:</b> oxidoreductase/lipid transport <b>Chain:</b> C: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> crystal structure of p450bio1 in complex with tetradecanoic acid2 ligated acyl carrier protein
39	<a href="#">c5kp8B</a>	Alignment	not modelled	80.1	20	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> curb; <b>PDBTitle:</b> crystal structure of the curacin biosynthetic pathway hmg synthase in2 complex with acetyl donor-acp
40	<a href="#">d2pnga1</a>	Alignment	not modelled	80.1	30	<b>Fold:</b> AcyL carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> AcyL-carrier protein (ACP)
41	<a href="#">c2m5rA</a>	Alignment	not modelled	79.2	24	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> solution structure of holo-acyl carrier protein of leishmania major
42	<a href="#">c5u3hA</a>	Alignment	not modelled	78.9	25	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> hmwp2 nonribosomal peptide synthetase; <b>PDBTitle:</b> solution structure of apo pcp1 from yersiniabactin synthetase
43	<a href="#">c2I22A</a>	Alignment	not modelled	78.7	20	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> mupirocin didomain acyl carrier protein; <b>PDBTitle:</b> mupirocin didomain acp
44	<a href="#">c4pxhF</a>	Alignment	not modelled	78.0	19	<b>PDB header:</b> oxidoreductase/protein binding <b>Chain:</b> F: <b>PDB Molecule:</b> peptide synthetase; <b>PDBTitle:</b> structure of p450sky (cyp163b3), a cytochrome p450 from skylamycin2 biosynthesis in complex with a peptidyl carrier protein domain
45	<a href="#">c5ejdK</a>	Alignment	not modelled	78.0	13	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> K: <b>PDB Molecule:</b> tqaa; <b>PDBTitle:</b> the crystal structure of holo t3ct
46	<a href="#">c2qnwA</a>	Alignment	not modelled	77.6	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> toxoplasma gondii apicoplast-targeted acyl carrier protein
47	<a href="#">c2jq4A</a>	Alignment	not modelled	76.4	21	<b>PDB header:</b> structural genomics <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein atu2571; <b>PDBTitle:</b> complete resonance assignments and solution structure calculation of atc2521 (nsg id: att6) from agrobacterium tumefaciens
48	<a href="#">d2jq4a1</a>	Alignment	not modelled	76.4	21	<b>Fold:</b> AcyL carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> AcyL-carrier protein (ACP)
49	<a href="#">c4i4dA</a>	Alignment	not modelled	73.4	21	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> peptide synthetase nrps type ii-ppc; <b>PDBTitle:</b> structure of blm1, a type-ii acyl-carrier-protein from streptomyces2 verticillius involved in bleomycin biosynthesis
50	<a href="#">c2n50A</a>	Alignment	not modelled	71.7	16	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> novel structural components contribute to the high thermal stability2 of acyl carrier protein from enterococcus faecalis
51	<a href="#">d1or5a</a>	Alignment	not modelled	71.5	18	<b>Fold:</b> AcyL carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> AcyL-carrier protein (ACP)
52	<a href="#">c2lolA</a>	Alignment	not modelled	70.4	20	<b>PDB header:</b> lipid transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> nmr structure of an acyl-carrier protein from rickettsia prowazekii.2 seattle structural genomics center for infectious disease (ssgcid)
						<b>Fold:</b> AcyL carrier protein-like

53	<a href="#">d1nq4a</a>	Alignment	not modelled	70.4	13	<b>Superfamily:</b> ACP-like <b>Family:</b> Acyl-carrier protein (ACP)
54	<a href="#">c6h0jA</a>	Alignment	not modelled	70.3	23	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> type i modular polyketide synthase; <b>PDBTitle:</b> a1-type acp domain from module 5 of mlsa1
55	<a href="#">c4bphA</a>	Alignment	not modelled	69.8	16	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> d-alanine--poly(phosphoribitol) ligase subunit 2; <b>PDBTitle:</b> high resolution crystal structure of bacillus subtilis dltc
56	<a href="#">c4dg9A</a>	Alignment	not modelled	68.0	19	<b>PDB header:</b> ligase/inhibitor <b>Chain:</b> A: <b>PDB Molecule:</b> pa1221; <b>PDBTitle:</b> structure of holo-pa1221, an nrps protein containing adenylation and2 pcp domains bound to vinylsulfonamide inhibitor
57	<a href="#">c5mssA</a>	Alignment	not modelled	62.9	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> thioester reductase domain-containing protein; <b>PDBTitle:</b> structure of the a-pcp didomain of carboxylic acid reductase (car)2 from segniliparus rugosus in complex with amp
58	<a href="#">c1x3oA</a>	Alignment	not modelled	62.1	28	<b>PDB header:</b> lipid transport <b>Chain:</b> A: <b>PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> crystal structure of the acyl carrier protein from thermus2 thermophilus hb8
59	<a href="#">d1dv5a</a>	Alignment	not modelled	61.2	19	<b>Fold:</b> Acyl carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> apo-D-alanyl carrier protein
60	<a href="#">c5czdB</a>	Alignment	not modelled	61.0	20	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> acyl-carrier-protein; <b>PDBTitle:</b> the complex structure of vink with vinl
61	<a href="#">c4r0mA</a>	Alignment	not modelled	51.8	25	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> mcyg protein; <b>PDBTitle:</b> structure of mcyg a-pcp complexed with phenylalanyl-adenylate
62	<a href="#">c2kciA</a>	Alignment	not modelled	49.2	16	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> putative acyl carrier protein; <b>PDBTitle:</b> solution nmr structure of gmet_2339 from geobacter2 metallireducens. northeast structural genomics consortium3 target gmr141
63	<a href="#">c3ce7A</a>	Alignment	not modelled	48.1	13	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> specific mitochondrial acyl carrier protein; <b>PDBTitle:</b> crystal structure of toxoplasma specific mitochondrial acyl carrier2 protein, 59.m03510
64	<a href="#">c5msvB</a>	Alignment	not modelled	47.7	22	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B: <b>PDB Molecule:</b> thioester reductase domain-containing protein; <b>PDBTitle:</b> structure of the phosphopantetheine modified pcp-r didomain of2 carboxylic acid reductase (car) in complex with nadp
65	<a href="#">c4zxjA</a>	Alignment	not modelled	39.9	23	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> enterobactin synthase component f; <b>PDBTitle:</b> crystal structure of holo-entf a nonribosomal peptide synthetase in2 the thioester-forming conformation
66	<a href="#">c3rg2H</a>	Alignment	not modelled	39.3	26	<b>PDB header:</b> ligase <b>Chain:</b> H: <b>PDB Molecule:</b> enterobactin synthase component e (ente), 2,3-dihydro-2,3- <b>PDBTitle:</b> structure of a two-domain nrps fusion protein containing the ente2 adenylation domain and entb aryl-carrier protein from enterobactin3 biosynthesis
67	<a href="#">c4is7A</a>	Alignment	not modelled	35.4	20	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> caskin-2; <b>PDBTitle:</b> crystal structure of the caskin2 sam domain tandem
68	<a href="#">d1f80d</a>	Alignment	not modelled	34.6	26	<b>Fold:</b> Acyl carrier protein-like <b>Superfamily:</b> ACP-like <b>Family:</b> Acyl-carrier protein (ACP)
69	<a href="#">c2roqA</a>	Alignment	not modelled	33.6	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> enterobactin synthetase component f; <b>PDBTitle:</b> solution structure of the thiolation-thioesterase di-domain2 of enterobactin synthetase component f
70	<a href="#">c2vsqA</a>	Alignment	not modelled	29.8	20	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> surfactin synthetase subunit 3; <b>PDBTitle:</b> structure of surfactin a synthetase c (srfa-c), a nonribosomal peptide2 synthetase termination module
71	<a href="#">c6cxtA</a>	Alignment	not modelled	27.9	43	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> alpha/beta hydrolase fold protein; <b>PDBTitle:</b> crystal structure of fad-dependent dehydrogenase
72	<a href="#">c4h2uC</a>	Alignment	not modelled	24.0	44	<b>PDB header:</b> ligase <b>Chain:</b> C: <b>PDB Molecule:</b> aminoacyl carrier protein 1; <b>PDBTitle:</b> crystal structure of bradyrhizobium japonicum glycine:[carrier2 protein] ligase complexed with cognate carrier protein and atp
73	<a href="#">c3m3gA</a>	Alignment	not modelled	19.2	23	<b>PDB header:</b> polysaccharide-binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> sep1 protein; <b>PDBTitle:</b> crystal structure of sm1, an elicitor of plant defence responses from2 trichoderma virens.
74	<a href="#">c2kivA</a>	Alignment	not modelled	18.2	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin repeat and sterile alpha motif domain- <b>PDBTitle:</b> aida-1 sam domain tandem
75	<a href="#">c2my5A</a>	Alignment	not modelled	17.7	30	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> peptidyl carrier protein; <b>PDBTitle:</b> solution structure of kstb-pcp in kosinostatin biosynthesis
76	<a href="#">c2n5iA</a>	Alignment	not modelled	17.3	24	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> peptidyl carrier protein ptl; <b>PDBTitle:</b> ptl-pyrrolyl
77	<a href="#">c3senD</a>	Alignment	not modelled	16.1	20	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> caskin-1; <b>PDBTitle:</b> structure of caskin1 tandem sams
						<b>PDB header:</b> membrane protein

78	<a href="#">c6bugA</a>	Alignment	not modelled	13.4	24	<b>Chain: A: PDB Molecule:</b> d-alanyl carrier protein; <b>PDBTitle:</b> crystal structure of a membrane protein, crystal form i
79	<a href="#">c3idwA</a>	Alignment	not modelled	12.9	35	<b>PDB header:</b> endocytosis <b>Chain: A: PDB Molecule:</b> actin cytoskeleton-regulatory complex protein sla1; <b>PDBTitle:</b> crystal structure of sla1 homology domain 2
80	<a href="#">c2l3vA</a>	Alignment	not modelled	11.9	29	<b>PDB header:</b> lipid binding protein <b>Chain: A: PDB Molecule:</b> acyl carrier protein; <b>PDBTitle:</b> nmr structure of acyl carrier protein from brucella melitensis
81	<a href="#">c2fjrB</a>	Alignment	not modelled	11.8	11	<b>PDB header:</b> transcription regulator <b>Chain: B: PDB Molecule:</b> repressor protein ci; <b>PDBTitle:</b> crystal structure of bacteriophage 186
82	<a href="#">d1oc4a2</a>	Alignment	not modelled	11.4	26	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
83	<a href="#">d1tc3c</a>	Alignment	not modelled	11.4	24	<b>Fold:</b> DNA/RNA-binding 3-helical bundle <b>Superfamily:</b> Homeodomain-like <b>Family:</b> Recombinase DNA-binding domain
84	<a href="#">c1m1cB</a>	Alignment	not modelled	11.3	50	<b>PDB header:</b> virus <b>Chain: B: PDB Molecule:</b> major coat protein; <b>PDBTitle:</b> structure of the l-a virus
85	<a href="#">d1m1ca</a>	Alignment	not modelled	11.3	50	<b>Fold:</b> L-A virus major coat protein <b>Superfamily:</b> L-A virus major coat protein <b>Family:</b> L-A virus major coat protein
86	<a href="#">c3fzeA</a>	Alignment	not modelled	10.9	38	<b>PDB header:</b> protein binding <b>Chain: A: PDB Molecule:</b> protein ste5; <b>PDBTitle:</b> structure of the 'minimal scaffold' (ms) domain of ste5 that2 cocrystalizes fus3 phosphorylation by ste7
87	<a href="#">d1o6za2</a>	Alignment	not modelled	9.9	32	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
88	<a href="#">c2kkeA</a>	Alignment	not modelled	9.5	39	<b>PDB header:</b> structural genomics, unknown function <b>Chain: A: PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution nmr structure of a dimeric protein of unknown2 function from methanobacterium thermoautotrophicum,3 northeast structural genomics consortium target tr5
89	<a href="#">d1llca2</a>	Alignment	not modelled	9.4	32	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
90	<a href="#">c2kkeB</a>	Alignment	not modelled	9.3	39	<b>PDB header:</b> structural genomics, unknown function <b>Chain: B: PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> solution nmr structure of a dimeric protein of unknown2 function from methanobacterium thermoautotrophicum,3 northeast structural genomics consortium target tr5
91	<a href="#">d1guza2</a>	Alignment	not modelled	9.3	42	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
92	<a href="#">d1a5za2</a>	Alignment	not modelled	9.0	32	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
93	<a href="#">c2cq8A</a>	Alignment	not modelled	8.9	23	<b>PDB header:</b> oxidoreductase <b>Chain: A: PDB Molecule:</b> 10-formyltetrahydrofolate dehydrogenase; <b>PDBTitle:</b> solution structure of rsg1 ruh-033, a pp-binding domain of2 10-fthfdh from human cdna
94	<a href="#">d1pzga2</a>	Alignment	not modelled	8.8	37	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
95	<a href="#">d5mdha2</a>	Alignment	not modelled	8.7	32	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
96	<a href="#">c3okqA</a>	Alignment	not modelled	8.7	55	<b>PDB header:</b> protein binding <b>Chain: A: PDB Molecule:</b> bud site selection protein 6; <b>PDBTitle:</b> crystal structure of a core domain of yeast actin nucleation cofactor2 bud6
97	<a href="#">d1ldma2</a>	Alignment	not modelled	8.5	58	<b>Fold:</b> LDH C-terminal domain-like <b>Superfamily:</b> LDH C-terminal domain-like <b>Family:</b> Lactate & malate dehydrogenases, C-terminal domain
98	<a href="#">d1c99a</a>	Alignment	not modelled	8.4	29	<b>Fold:</b> Transmembrane helix hairpin <b>Superfamily:</b> F1F0 ATP synthase subunit C <b>Family:</b> F1F0 ATP synthase subunit C
99	<a href="#">c2jgpA</a>	Alignment	not modelled	8.4	20	<b>PDB header:</b> ligase <b>Chain: A: PDB Molecule:</b> tyrocidine synthetase 3; <b>PDBTitle:</b> structure of the tycc5-6 pcp-c bidomain of the tyrocidine2 synthetase tycc