

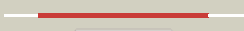



















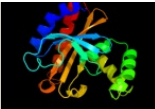










Phyre2

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Description	P77569
Date	Thu Jan 5 12:30:40 GMT 2012
Unique Job ID	01da6b95b5f6bf43

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1mkmA_	 Alignment		100.0	22	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
2	c2g7uB_	 Alignment		100.0	22	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: 2.3 a structure of putative catechol degradative operon regulator from2 rhodococcus sp. rha1
3	c3r4kD_	 Alignment		100.0	23	PDB header: dna binding protein Chain: D: PDB Molecule: transcriptional regulator, iclr family; PDBTitle: crystal structure of a putative iclr transcriptional regulator2 (tm1040_3717) from silicibacter sp. tm1040 at 2.46 a resolution
4	c2ia2D_	 Alignment		100.0	25	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: the crystal structure of a putative transcriptional regulator rha061952 from rhodococcus sp. rha1
5	c3mq0A_	 Alignment		100.0	19	PDB header: transcription repressor Chain: A: PDB Molecule: transcriptional repressor of the blcabc operon; PDBTitle: crystal structure of agobacterium tumefaciens repressor blcr
6	c2o0yB_	 Alignment		100.0	18	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator rha1_ro069532 (iclr-family) from rhodococcus sp.
7	c2xroE_	 Alignment		100.0	23	PDB header: dna-binding protein/dna Chain: E: PDB Molecule: hth-type transcriptional regulator ttgv; PDBTitle: crystal structure of ttgv in complex with its dna operator
8	d1tf1a_	 Alignment		100.0	18	Fold: Profilin-like Superfamily: GAF domain-like Family: IcIR ligand-binding domain-like
9	d1mkma2	 Alignment		100.0	22	Fold: Profilin-like Superfamily: GAF domain-like Family: IcIR ligand-binding domain-like
10	c1ysqA_	 Alignment		100.0	22	PDB header: gene regulation Chain: A: PDB Molecule: hth-type transcriptional regulator yiaj; PDBTitle: the crystal structure of transcriptional regulator yaij
11	d2o9aa1	 Alignment		100.0	18	Fold: Profilin-like Superfamily: GAF domain-like Family: IcIR ligand-binding domain-like

12	c3obfA_	Alignment		100.0	13	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator, iclr family; PDBTitle: crystal structure of putative transcriptional regulator, iclr family;2 targeted domain 129...302
13	c1yspA_	Alignment		100.0	26	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of the c-terminal domain of e. coli transcriptional2 regulator kdgr.
14	c3d3oA_	Alignment		100.0	15	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator, iclr family; PDBTitle: crystal structure of the effector domain of the putative2 transcriptional regulator iclr from acinetobacter sp. adp1
15	c3bjnA_	Alignment		100.0	15	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, putative; PDBTitle: crystal structure of c-terminal domain of putative transcriptional2 regulator from vibrio cholerae, targeted domain 79-240
16	d1mkma1	Alignment		99.8	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator ICLR, N-terminal domain
17	c2qufB_	Alignment		98.8	12	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
18	c2h09A_	Alignment		98.2	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
19	c2qwwB_	Alignment		98.2	18	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of multiple antibiotic-resistance repressor (marr)2 (yp_013417.1) from listeria monocytogenes 4b f2365 at 2.07 a3 resolution
20	c2it0A_	Alignment		98.1	18	PDB header: transcription/dna Chain: A: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of a two-domain ider-dna complex crystal2 form ii
21	d1ku9a_	Alignment	not modelled	98.1	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
22	c1f5tA_	Alignment	not modelled	98.1	18	PDB header: transcription/dna Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: diphtheria tox repressor (c102d mutant) complexed with2 nickel and dtxr consensus binding sequence
23	d1biaa1	Alignment	not modelled	98.1	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
24	c2wteB_	Alignment	not modelled	98.1	21	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfobolus solfataricus at 1.8 angstrom resolution.
25	c2x4hA_	Alignment	not modelled	98.1	14	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfobolus solfataricus
26	d1j5ya1	Alignment	not modelled	98.0	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
27	c1fx7C_	Alignment	not modelled	98.0	18	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider)2 from mycobacterium tuberculosis
28	d2hr3a1	Alignment	not modelled	98.0	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
29	c2oqgA_	Alignment	not modelled	98.0	19	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein;

					PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
30	c1g3wA_	Alignment	not modelled	98.0	16 PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
31	c3r0aB_	Alignment	not modelled	98.0	21 PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
32	d3ctaa1	Alignment	not modelled	98.0	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
33	c3f6vA_	Alignment	not modelled	98.0	23 PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family PDBTitle: crystal structure of possible transcriptional regulator for2 arsenical resistance
34	d2fbha1	Alignment	not modelled	97.9	28 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
35	d1qzza1	Alignment	not modelled	97.9	26 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
36	c3ctaA_	Alignment	not modelled	97.9	18 PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma2 acidophilum
37	d1lnwa_	Alignment	not modelled	97.9	21 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
38	c3g3zA_	Alignment	not modelled	97.8	16 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
39	c3s2wB_	Alignment	not modelled	97.8	26 PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the crystal structure of a marr transcriptional regulator from2 methanosarcina mazei go1
40	c3bj6B_	Alignment	not modelled	97.8	21 PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
41	c3cuoB_	Alignment	not modelled	97.8	22 PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator ygav; PDBTitle: crystal structure of the predicted dna-binding transcriptional2 regulator from e. coli
42	c3f6oB_	Alignment	not modelled	97.8	17 PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
43	c3cjnA_	Alignment	not modelled	97.8	32 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
44	c2nyxB_	Alignment	not modelled	97.8	18 PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
45	d3broa1	Alignment	not modelled	97.8	15 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
46	d2d1ha1	Alignment	not modelled	97.8	24 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
47	d1ub9a_	Alignment	not modelled	97.8	14 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
48	d2a61a1	Alignment	not modelled	97.8	26 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
49	d1mzba_	Alignment	not modelled	97.8	19 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: FUR-like
50	c3deuB_	Alignment	not modelled	97.7	24 PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator slya; PDBTitle: crystal structure of transcription regulatory protein slya2 from salmonella typhimurium in complex with salicylate3 ligands
51	c2fe3B_	Alignment	not modelled	97.7	17 PDB header: dna binding protein Chain: B: PDB Molecule: peroxide operon regulator; PDBTitle: the crystal structure of bacillus subtilis perr-zn reveals a novel2 zn(cys)4 structural redox switch
52	c3jthA_	Alignment	not modelled	97.7	24 PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
53	c3pqkD_	Alignment	not modelled	97.7	33 PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
54	c2fa5B_	Alignment	not modelled	97.7	22 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator marr/emrr family; PDBTitle: the crystal structure of an unliganded multiple antibiotic-

					2 resistance repressor (marr) from xanthomonas campestris
55	d2isya1	Alignment	not modelled	97.7	15 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
56	d1jhfa1	Alignment	not modelled	97.7	10 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
57	c2ev5B	Alignment	not modelled	97.7	18 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator mntr; PDBTitle: bacillus subtilis manganese transport regulator (mntr)2 bound to calcium
58	c2kkoB	Alignment	not modelled	97.7	23 PDB header: dna binding protein Chain: B: PDB Molecule: possible transcriptional regulatory protein PDBTitle: solution nmr structure of the homodimeric winged helix-turn-2 helix dna-binding domain (fragment 1-100) mb0332 from3 mycobacterium bovis, a possible arsr-family transcriptional4 regulator. northeast structural genomics consortium target5 mbr242e.
59	d1s3ja	Alignment	not modelled	97.7	23 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	d3deua1	Alignment	not modelled	97.7	23 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
61	c2rdpA	Alignment	not modelled	97.7	29 PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
62	c2l4aA	Alignment	not modelled	97.7	25 PDB header: dna binding protein Chain: A: PDB Molecule: leucine responsive regulatory protein; PDBTitle: nmr structure of the dna-binding domain of e.coli lrp
63	d1fp2a1	Alignment	not modelled	97.7	21 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
64	d1rlua	Alignment	not modelled	97.7	21 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
65	d1sfxa	Alignment	not modelled	97.7	32 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
66	c2o03A	Alignment	not modelled	97.7	23 PDB header: gene regulation Chain: A: PDB Molecule: probable zinc uptake regulation protein furb; PDBTitle: crystal structure of furb from m. tuberculosis- a zinc uptake2 regulator
67	c2y75F	Alignment	not modelled	97.7	21 PDB header: transcription Chain: F: PDB Molecule: hth-type transcriptional regulator cymr; PDBTitle: the structure of cymr (yrzc) the global cysteine regulator2 of b. subtilis
68	c1r22B	Alignment	not modelled	97.7	28 PDB header: transcription repressor Chain: B: PDB Molecule: transcriptional repressor smtb; PDBTitle: crystal structure of the cyanobacterial metallothionein2 repressor smtb (c14s/c61s/c121s mutant) in the zn2alpha5-3 form
69	c2jscB	Alignment	not modelled	97.6	29 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
70	c3fm5D	Alignment	not modelled	97.6	22 PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator; PDBTitle: x-ray crystal structure of transcriptional regulator (marr family)2 from rhodococcus sp. rha1
71	c2gxgA	Alignment	not modelled	97.6	22 PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfobolus tokodaii strain7
72	d1tw3a1	Alignment	not modelled	97.6	25 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
73	d2fbia1	Alignment	not modelled	97.6	20 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
74	c3nrvC	Alignment	not modelled	97.6	20 PDB header: transcription regulator Chain: C: PDB Molecule: putative transcriptional regulator (marr/emrr family); PDBTitle: crystal structure of marr/emrr family transcriptional regulator from2 acinetobacter sp. adp1
75	d1lj9a	Alignment	not modelled	97.6	23 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
76	d2etha1	Alignment	not modelled	97.6	21 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
77	c3mwmA	Alignment	not modelled	97.6	20 PDB header: transcription Chain: A: PDB Molecule: putative metal uptake regulation protein; PDBTitle: graded expression of zinc-responsive genes through two regulatory2 zinc-binding sites in zur
78	c3lwfD	Alignment	not modelled	97.6	22 PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator (np. 470886.1)2 from listeria innocua at 2.06 a resolution
					PDB header: transferase

79	c3dp7B_	Alignment	not modelled	97.6	22	Chain: B: PDB Molecule: sam-dependent methyltransferase; PDBTitle: crystal structure of sam-dependent methyltransferase from bacteroides2 vulgatus atcc 8482
80	dlg3wa1	Alignment	not modelled	97.6	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
81	c3boqB_	Alignment	not modelled	97.6	20	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcriptional regulator from2 silicibacter pomeroyi
82	c2xigA_	Alignment	not modelled	97.6	13	PDB header: transcription Chain: A: PDB Molecule: ferric uptake regulation protein; PDBTitle: the structure of the helicobacter pylori ferric uptake2 regulator fur reveals three functional metal binding sites
83	c3bpxB_	Alignment	not modelled	97.6	23	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
84	dlr1ta_	Alignment	not modelled	97.6	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
85	c3e6mD_	Alignment	not modelled	97.6	29	PDB header: transcription regulator Chain: D: PDB Molecule: marr family transcriptional regulator; PDBTitle: the crystal structure of a marr family transcriptional2 regulator from silicibacter pomeroyi dss.
86	d2p4wa1	Alignment	not modelled	97.6	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
87	c3bddD_	Alignment	not modelled	97.6	32	PDB header: transcription Chain: D: PDB Molecule: regulatory protein marr; PDBTitle: crystal structure of a putative multiple antibiotic-resistance2 repressor (ssu05_1136) from streptococcus suis 89/1591 at 2.20 a3 resolution
88	c3hruA_	Alignment	not modelled	97.5	14	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
89	dlstza1	Alignment	not modelled	97.5	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
90	dlz05a1	Alignment	not modelled	97.5	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
91	d2frha1	Alignment	not modelled	97.5	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
92	d2bv6a1	Alignment	not modelled	97.5	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
93	c3k0lA_	Alignment	not modelled	97.5	22	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
94	c3nqoB_	Alignment	not modelled	97.5	22	PDB header: transcription Chain: B: PDB Molecule: marr-family transcriptional regulator; PDBTitle: crystal structure of a marr family transcriptional regulator (cd1569)2 from clostridium difficile 630 at 2.20 a resolution
95	dlulya_	Alignment	not modelled	97.5	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
96	c2zkzC_	Alignment	not modelled	97.4	17	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis
97	dlp4xa2	Alignment	not modelled	97.4	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
98	c3gwzB_	Alignment	not modelled	97.4	33	PDB header: transferase Chain: B: PDB Molecule: mmcr; PDBTitle: structure of the mitomycin 7-o-methyltransferase mmcr
99	dlhsja1	Alignment	not modelled	97.4	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
100	c3bjaA_	Alignment	not modelled	97.4	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of putative marr-like transcription regulator2 (np_978771.1) from bacillus cereus atcc 10987 at 2.38 a resolution
101	clxduA_	Alignment	not modelled	97.3	26	PDB header: transferase Chain: A: PDB Molecule: protein rdmb; PDBTitle: crystal structure of aclacinomycin-10-hydroxylase (rdmb) in complex2 with sinefungin (sfg)
102	dlz91a1	Alignment	not modelled	97.3	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
103	dlp4xa1	Alignment	not modelled	97.3	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
104	dlz6ra1	Alignment	not modelled	97.3	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
						Fold: DNA/RNA-binding 3-helical bundle

105	d2fxaa1	Alignment	not modelled	97.3	17	Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
106	c3i53A	Alignment	not modelled	97.3	25	PDB header: transferase Chain: A: PDB Molecule: o-methyltransferase; PDBTitle: crystal structure of an o-methyltransferase (ncsb1) from2 neocarzinostatin biosynthesis in complex with s-adenosyl-l-3 homocysteine (sah)
107	dljgsa	Alignment	not modelled	97.3	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
108	c2nnnB	Alignment	not modelled	97.3	23	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
109	c2pexA	Alignment	not modelled	97.3	32	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator ohrr; PDBTitle: structure of reduced c22s ohrr from xanthomonas campestris
110	c1z6rC	Alignment	not modelled	97.3	17	PDB header: transcription Chain: C: PDB Molecule: mlc protein; PDBTitle: crystal structure of mlc from escherichia coli
111	c3tgnA	Alignment	not modelled	97.3	19	PDB header: transcription Chain: A: PDB Molecule: adc operon repressor adcr; PDBTitle: crystal structure of the zinc-dependent marr family transcriptional2 regulator adcr in the zn(ii)-bound state
112	c3f3xA	Alignment	not modelled	97.3	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr2 from sulfobolus solfataricus
113	c3hrmA	Alignment	not modelled	97.2	25	PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional regulator sarz; PDBTitle: crystal structure of staphylococcus aureus protein sarz in sulfenic2 acid form
114	c3kp3B	Alignment	not modelled	97.2	23	PDB header: transcription regulator/antibiotic Chain: B: PDB Molecule: transcriptional regulator tcar; PDBTitle: staphylococcus epidermidis in complex with ampicillin
115	d1okra	Alignment	not modelled	97.2	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
116	c2fu4B	Alignment	not modelled	97.2	29	PDB header: dna binding protein Chain: B: PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of the dna binding domain of e.coli fur (ferric2 uptake regulator)
117	c1fp2A	Alignment	not modelled	97.2	21	PDB header: transferase Chain: A: PDB Molecule: isoflavone o-methyltransferase; PDBTitle: crystal structure analysis of isoflavone o-methyltransferase
118	c3k69A	Alignment	not modelled	97.2	18	PDB header: transcription Chain: A: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of a putative transcriptional regulator (lp_0360)2 from lactobacillus plantarum at 1.95 a resolution
119	c3oopA	Alignment	not modelled	97.2	17	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lin2960 protein; PDBTitle: the structure of a protein with unknown function from listeria innocua2 clip11262
120	c2w57A	Alignment	not modelled	97.2	26	PDB header: metal transport Chain: A: PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of the vibrio cholerae ferric uptake2 regulator (fur) reveals structural rearrangement of the3 dna-binding domains