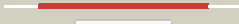
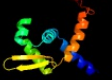


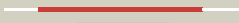








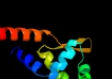







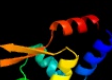








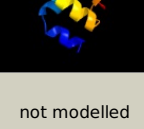


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1994c (-) _2237636_2237992
Date	Mon Aug 5 13:25:10 BST 2019
Unique Job ID	8f043af5455a619b

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2lkpB_	 Alignment		99.9	31	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
2	c2jscB_	 Alignment		99.9	100	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
3	c1r22B_	 Alignment		99.9	32	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
4	d1rita_	 Alignment		99.9	30	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
5	d1rlua_	 Alignment		99.9	31	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
6	c3pqkD_	 Alignment		99.9	24	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
7	c2oqgA_	 Alignment		99.9	31	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
8	c3jthA_	 Alignment		99.9	30	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
9	c4omzG_	 Alignment		99.9	29	PDB header: transcription Chain: G: PDB Molecule: nolr; PDBTitle: crystal structure of nolr from sinorhizobium fredii
10	c2kkoB_	 Alignment		99.9	32	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.
11	c6j05B_	 Alignment		99.9	31	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator arsr; PDBTitle: structures of two arsr as(iii)-responsive repressors: implications for2 the mechanism of derepression

12	c2zkzC_	Alignment		99.9	24	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis
13	c3cuoB_	Alignment		99.9	23	PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator ygvav; PDBTitle: crystal structure of the predicted dna-binding transcriptional2 regulator from e. coli
14	c6j0eB_	Alignment		99.9	28	PDB header: transcription Chain: B: PDB Molecule: arsenic responsive repressor arsr; PDBTitle: structures of two arsr as(iii)-responsive repressors: implications for2 the mechanism of derepression
15	c3f6vA_	Alignment		99.9	32	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
16	c3f6oB_	Alignment		99.9	22	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
17	c5xpgB_	Alignment		99.9	34	PDB header: transcription Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator rv0081; PDBTitle: crystal structure of m.tuberculosis rv0081
18	d1u2wa1	Alignment		99.9	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
19	d2p4wa1	Alignment		99.8	32	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
20	d1ulya_	Alignment		99.7	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
21	c4g6qA_	Alignment	not modelled	99.6	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: the crystal structure of a functionally unknown protein kfla_6221 from2 kribbella flavida dsm 17836
22	c2qufB_	Alignment	not modelled	99.6	20	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
23	d2d1ha1	Alignment	not modelled	99.6	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
24	d1ub9a_	Alignment	not modelled	99.4	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
25	c5dukA_	Alignment	not modelled	99.4	26	PDB header: transcription Chain: A: PDB Molecule: putative dna binding protein; PDBTitle: n-terminal structure of putative dna binding transcription factor from2 thermoplasmatales archaeon scgc ab-539-n05
26	c4gcvD_	Alignment	not modelled	99.0	15	PDB header: transcription Chain: D: PDB Molecule: putative transcription protein; PDBTitle: structure of a putative transcription factor (pa1374)from pseudomonas2 aeruginosa
27	c5hs9A_	Alignment	not modelled	98.9	15	PDB header: dna binding protein Chain: A: PDB Molecule: hth-type transcriptional regulator yodb; PDBTitle: crystal structure of the quinone-bound yodb from b. subtilis
28	d2f2ea1	Alignment	not modelled	98.9	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
						PDB header: transcription

29	c4a5mH_	Alignment	not modelled	98.9	14	Chain: H: PDB Molecule: uncharacterized hth-type transcriptional regulator yybr; PDBTitle: redox regulator hypr in its oxidized form
30	c4nb5D_	Alignment	not modelled	98.8	16	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
31	d1y0ua_	Alignment	not modelled	98.8	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
32	d2fswa1	Alignment	not modelled	98.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
33	c3r0aB_	Alignment	not modelled	98.7	15	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
34	c4hqcB_	Alignment	not modelled	98.7	23	PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator qsrr; PDBTitle: the crystal structure of qsrr-dna complex
35	d1z7ua1	Alignment	not modelled	98.7	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
36	c6cmvA_	Alignment	not modelled	98.7	22	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator Irs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfobolus acidocaldarius
37	c3ctaA_	Alignment	not modelled	98.7	16	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
38	c3df8A_	Alignment	not modelled	98.7	21	PDB header: transcription Chain: A: PDB Molecule: possible hxlr family transcriptional factor; PDBTitle: the crystal structure of a possible hxlr family transcriptional factor2 from thermoplasma volcanium gss1
39	d3ctaa1	Alignment	not modelled	98.6	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
40	c2gxgA_	Alignment	not modelled	98.6	20	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfobolus tokodaii strain7
41	d1sfxa_	Alignment	not modelled	98.6	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
42	c5jbrA_	Alignment	not modelled	98.6	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein bcav_2135; PDBTitle: crystal structure of uncharacterized protein bcav_2135 from2 beutenbergia cavernae
43	d1ku9a_	Alignment	not modelled	98.5	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
44	c3k0IA_	Alignment	not modelled	98.5	19	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
45	c3f3xA_	Alignment	not modelled	98.4	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfobolus solfataricus
46	d1yyva1	Alignment	not modelled	98.4	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
47	d2a61a1	Alignment	not modelled	98.4	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
48	c5jlsA_	Alignment	not modelled	98.4	19	PDB header: transcription Chain: A: PDB Molecule: adhesin competence repressor; PDBTitle: crystal structure of adhesin competence repressor (adcr) from2 streptococcus pyogenes (c-terminally his tagged)
49	d1lnwa_	Alignment	not modelled	98.4	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
50	c5zhcA_	Alignment	not modelled	98.4	22	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of the padr-family transcriptional regulator rv34882 of mycobacterium tuberculosis h37rv
51	c3zmdD_	Alignment	not modelled	98.4	17	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marr family transcriptional2 regulator from streptomyces coelicolor
52	c2nyxB_	Alignment	not modelled	98.3	18	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
53	d2fbia1	Alignment	not modelled	98.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
54	c4esfA_	Alignment	not modelled	98.3	17	PDB header: transcription Chain: A: PDB Molecule: padr-like transcriptional regulator; PDBTitle: crystal structure of padr-like transcriptional regulator (bce3449)2 from bacillus cereus strain atcc 10987 PDB header: transcription regulator

55	c3f8fA_	Alignment	not modelled	98.3	18	Chain: A: PDB Molecule: transcriptional regulator, padr-like family; PDBTitle: crystal structure of multidrug binding transcriptional regulator lmrr2 complexed with daunomycin
56	c4xrfA_	Alignment	not modelled	98.3	22	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
57	d2etha1	Alignment	not modelled	98.3	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
58	d1p4xa2	Alignment	not modelled	98.3	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
59	c2rdpA_	Alignment	not modelled	98.3	21	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
60	c3cjnA_	Alignment	not modelled	98.3	23	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
61	d2bv6a1	Alignment	not modelled	98.3	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
62	c5eriA_	Alignment	not modelled	98.3	11	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
63	c3bpxB_	Alignment	not modelled	98.3	11	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
64	c3l7wA_	Alignment	not modelled	98.3	20	PDB header: transcription Chain: A: PDB Molecule: putative uncharacterized protein smu.1704; PDBTitle: the crystal structure of smu.1704 from streptococcus mutans ua159
65	d1s3ja_	Alignment	not modelled	98.3	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
66	d1lj9a_	Alignment	not modelled	98.3	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
67	d1biaa1	Alignment	not modelled	98.2	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
68	c3bj6B_	Alignment	not modelled	98.2	22	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
69	c2nnnB_	Alignment	not modelled	98.2	21	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
70	c4esbA_	Alignment	not modelled	98.2	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, padr family; PDBTitle: crystal structure of padr-like transcriptional regulator (bc4206) from2 bacillus cereus strain atcc 14579
71	c6jbxB_	Alignment	not modelled	98.2	15	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
72	c3hhhA_	Alignment	not modelled	98.2	18	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, padr family; PDBTitle: crystal structure of transcriptional regulator, a member of padr2 family, from enterococcus faecalis v583
73	c4fhtA_	Alignment	not modelled	98.2	23	PDB header: transcription Chain: A: PDB Molecule: pcav transcriptional regulator; PDBTitle: crystal structure of the pcav transcriptional regulator from2 streptomyces coelicolor in complex with its natural ligand
74	c3e6mD_	Alignment	not modelled	98.2	21	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.
75	d1z91a1	Alignment	not modelled	98.2	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
76	d1mkma1	Alignment	not modelled	98.2	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator lclR, N-terminal domain
77	c3g3zA_	Alignment	not modelled	98.2	14	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
78	c3nrvc_	Alignment	not modelled	98.2	14	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
79	d3broa1	Alignment	not modelled	98.2	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
80	d1hsja1	Alignment	not modelled	98.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
						PDB header: transcription/dna

81	c3zplE	Alignment	not modelled	98.2	22	Chain: E: PDB Molecule: putative marr-family transcriptional repressor; PDBTitle: crystal structure of sco3205, a marr family transcriptional regulator2 from streptomyces coelicolor, in complex with dna
82	c3ri2B	Alignment	not modelled	98.2	16	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, padr-like family; PDBTitle: crystal structure of padr family transcriptional regulator from2 eggerthella lenta dsm 2243
83	d2hr3a1	Alignment	not modelled	98.2	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
84	d2frha1	Alignment	not modelled	98.2	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
85	d2fbha1	Alignment	not modelled	98.1	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
86	d1jgsa	Alignment	not modelled	98.1	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
87	c2fxaB	Alignment	not modelled	98.1	13	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
88	c6faqA	Alignment	not modelled	98.1	21	PDB header: dna binding protein Chain: A: PDB Molecule: dna binding protein; PDBTitle: structure of h. salinarum rosr (vng0258) grown from kbr
89	c3bjaA	Alignment	not modelled	98.1	12	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
90	c4mnuA	Alignment	not modelled	98.1	13	PDB header: transcription regulator Chain: A: PDB Molecule: slyA-like transcription regulator; PDBTitle: crystal structure of uncharacterized slyA-like transcription regulator2 from listeria monocytogenes
91	d2hzta1	Alignment	not modelled	98.1	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxLR-like
92	c5h20A	Alignment	not modelled	98.1	14	PDB header: transcription regulator Chain: A: PDB Molecule: putative padr-family transcriptional regulatory protein; PDBTitle: x-ray structure of padr-like transcription factor from bacteroid2 fragilis
93	c3nqoB	Alignment	not modelled	98.1	13	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
94	c1xmaA	Alignment	not modelled	98.1	15	PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulator; PDBTitle: structure of a transcriptional regulator from clostridium thermocellum2 cth-833
95	d1xmaa	Alignment	not modelled	98.1	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PadR-like
96	c4em1A	Alignment	not modelled	98.1	12	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator sar2349; PDBTitle: staphylococcus aureus marr native
97	c5yhxB	Alignment	not modelled	98.1	15	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zitri, wild type
98	d1z05a1	Alignment	not modelled	98.1	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
99	c5x11G	Alignment	not modelled	98.0	20	PDB header: transcription/dna Chain: G: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of bacillus subtilis padr in complex with operator2 dna
100	c5dymA	Alignment	not modelled	98.0	20	PDB header: dna binding protein Chain: A: PDB Molecule: padr-family transcriptional regulator; PDBTitle: crystal structure of a padr family transcription regulator from2 hypervirulent clostridium difficile r20291 - cdpadr_0991 to 1.893 angstrom resolution
101	c4b8xB	Alignment	not modelled	98.0	14	PDB header: transcription Chain: B: PDB Molecule: possible marr-transcriptional regulator; PDBTitle: near atomic resolution crystal structure of sco5413, a marr family2 transcriptional regulator from streptomyces coelicolor
102	c2qwwB	Alignment	not modelled	98.0	15	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
103	c5zc2B	Alignment	not modelled	98.0	13	PDB header: flavoprotein Chain: B: PDB Molecule: p-hydroxyphenylacetate 3-hydroxylase, reductase component; PDBTitle: acinetobacter baumannii p-hydroxyphenylacetate 3-hydroxylase (hpah),2 reductase component (c1)
104	d1p4xa1	Alignment	not modelled	98.0	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
105	c2l4aA	Alignment	not modelled	98.0	20	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

106	c5zqhA_	Alignment	not modelled	98.0	13	PDB header: dna binding protein Chain: A: PDB Molecule: padr family transcriptional regulator; PDBTitle: crystal structure of streptococcus transcriptional regulator
107	d2cg4a1	Alignment	not modelled	98.0	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
108	c2g7uB_	Alignment	not modelled	98.0	30	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
109	c4q77B_	Alignment	not modelled	97.9	9	PDB header: dna binding protein Chain: B: PDB Molecule: hth-type transcriptional regulator rot; PDBTitle: crystal structure of rot, a global regulator of virulence genes in2 staphylococcus aureus
110	c2hoeA_	Alignment	not modelled	97.9	23	PDB header: transferase Chain: A: PDB Molecule: n-acetylglucosamine kinase; PDBTitle: crystal structure of n-acetylglucosamine kinase (tm1224) from2 thermotoga maritima at 2.46 a resolution
111	c4o6jA_	Alignment	not modelled	97.9	19	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal sturcture of t. acidophilum ider
112	c2ewnA_	Alignment	not modelled	97.9	27	PDB header: ligase, transcription Chain: A: PDB Molecule: bira bifunctional protein; PDBTitle: ecoli biotin repressor with co-repressor analog
113	c3fm5D_	Alignment	not modelled	97.9	20	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
114	d2fxaa1	Alignment	not modelled	97.9	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
115	c3bddD_	Alignment	not modelled	97.9	25	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
116	c3kp3B_	Alignment	not modelled	97.9	15	PDB header: transcription regulator/antibiotic Chain: B: PDB Molecule: transcriptional regulator tcar; PDBTitle: staphylococcus epidermidis in complex with ampicillin
117	c5e1xA_	Alignment	not modelled	97.9	24	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the organohalide sensing rdhr-cbdba16252 transcriptional regulator in the 3,4-dichlorophenol bound form
118	c2vzbA_	Alignment	not modelled	97.9	24	PDB header: dna-binding protein Chain: A: PDB Molecule: transcriptional regulatory protein; PDBTitle: feast or famine regulatory protein (rv3291c)from m.2 tuberculosis complexed with l-tryptophan
119	c5whmB_	Alignment	not modelled	97.9	19	PDB header: transcription Chain: B: PDB Molecule: iclr family transcriptional regulator; PDBTitle: crystal structure of iclr family transcriptional regulator from2 brucella abortus
120	c1mkmA_	Alignment	not modelled	97.8	19	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr