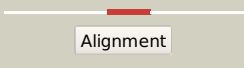

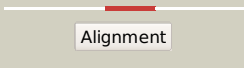

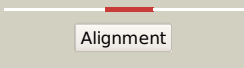

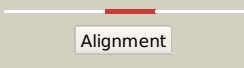

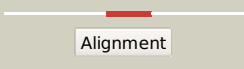

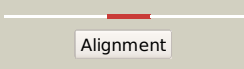

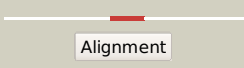

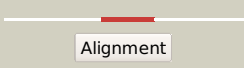

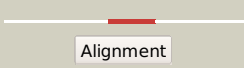

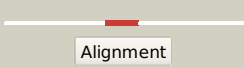
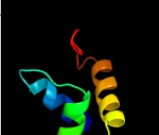
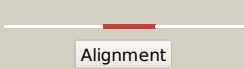












Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1048c_(-)_1171043_1172158
Date	Wed Jul 31 22:05:12 BST 2019
Unique Job ID	631836571c265cda

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5jbrA_			96.9	18	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
2	c6cmvA_			96.9	16	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator Lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfobolus acidocaldarius
3	d1ku9a_			96.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
4	c4nb5D_			96.8	14	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
5	d1sfxa_			96.7	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
6	c5bqtC_			96.6	18	PDB header: dna binding protein Chain: C: PDB Molecule: putative hth-type transcriptional regulator trmbl2; PDBTitle: structure of trmbl2, an archaeal chromatin protein, shows a novel mode2 of dna binding.
7	d1jhfa1			96.3	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
8	d1ub9a_			96.3	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
9	c5whmB_			96.3	15	PDB header: transcription Chain: B: PDB Molecule: iclR family transcriptional regulator; PDBTitle: crystal structure of iclR family transcriptional regulator from2 brucella abortus
10	d1mkma1			96.0	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator IclR, N-terminal domain
11	d1rlua_			96.0	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators

12	d2fbha1	Alignment		96.0	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
13	d1ft9a1	Alignment		95.7	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
14	c2xroE	Alignment		95.7	17	PDB header: dna-binding protein/dna Chain: E: PDB Molecule: hth-type transcriptional regulator ttg; PDBTitle: crystal structure of ttgv in complex with its dna operator
15	c5tjA	Alignment		95.7	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, iclr family; PDBTitle: crystal structure of iclr transcriptional regulator from2 alicyclobacillus acidocaldarius
16	c2it0A	Alignment		95.6	22	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
17	c2g7uB	Alignment		95.6	31	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
18	c3cuoB	Alignment		95.5	16	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
19	c2hoeA	Alignment		95.4	10	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
20	c3f6oB	Alignment		95.4	19	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
21	c1mkmA	Alignment	not modelled	95.4	11	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
22	c3cjnA	Alignment	not modelled	95.3	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
23	c3r0aB	Alignment	not modelled	95.3	15	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
24	c3deuB	Alignment	not modelled	95.2	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator slya; PDBTitle: crystal structure of transcription regulatory protein slya from2 salmonella typhimurium in complex with salicylate ligands
25	c1f5tA	Alignment	not modelled	95.2	22	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
26	c5y6iB	Alignment	not modelled	95.2	13	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of pseudomonas aeruginosa hmgr
27	d1pdnc	Alignment	not modelled	95.2	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain
28	c1fx7C	Alignment	not modelled	95.0	22	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
						PDB header: transcription regulator

29	c3bj6B_	Alignment	not modelled	94.9	15	Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
30	c4mnuA_	Alignment	not modelled	94.9	16	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
31	c1r22B_	Alignment	not modelled	94.9	18	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
32	c2fxaB_	Alignment	not modelled	94.8	12	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
33	d1g3wa1	Alignment	not modelled	94.8	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
34	c1g3wA_	Alignment	not modelled	94.7	22	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
35	c5eriA_	Alignment	not modelled	94.7	11	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
36	c3fm5D_	Alignment	not modelled	94.6	14	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
37	d2isya1	Alignment	not modelled	94.6	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
38	c6j0eB_	Alignment	not modelled	94.6	20	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
39	c4o6jA_	Alignment	not modelled	94.6	12	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
40	c4ijaA_	Alignment	not modelled	94.6	5	PDB header: protein binding Chain: A: PDB Molecule: xylr protein; PDBTitle: structure of s. aureus methicillin resistance factor mecrc2
41	c2oqgA_	Alignment	not modelled	94.5	14	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
42	c4fhtA_	Alignment	not modelled	94.4	26	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
43	c6j05B_	Alignment	not modelled	94.4	13	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
44	c2nyxB_	Alignment	not modelled	94.3	11	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
45	c3mq0A_	Alignment	not modelled	94.3	15	PDB header: transcription repressor Chain: A: PDB Molecule: transcriptional repressor of the blcabc operon; PDBTitle: crystal structure of agobacterium tumefaciens repressor blcr
46	d1lj9a_	Alignment	not modelled	94.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
47	c3zplE_	Alignment	not modelled	94.2	13	PDB header: transcription/dna 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
48	c3r4kD_	Alignment	not modelled	94.2	14	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
49	c2rdpA_	Alignment	not modelled	94.2	14	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
50	d2bgca1	Alignment	not modelled	94.1	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
51	d1lnwa_	Alignment	not modelled	94.1	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
52	c3ctaA_	Alignment	not modelled	94.1	19	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
53	d3ctaa1	Alignment	not modelled	94.0	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
						PDB header: transcription

54	c2ev5B_	Alignment	not modelled	94.0	14	Chain: B: PDB Molecule: transcriptional regulator mntr; PDBTitle: bacillus subtilis manganese transport regulator (mntr)2 bound to calcium
55	c3l7wA_	Alignment	not modelled	94.0	15	PDB header: transcription Chain: A: PDB Molecule: putative uncharacterized protein smu.1704; PDBTitle: the crystal structure of smu.1704 from streptococcus mutans ua159
56	c5h1aC_	Alignment	not modelled	94.0	16	PDB header: transcription regulator Chain: C: PDB Molecule: iclR transcription factor homolog; PDBTitle: crystal structure of an iclR homolog from microbacterium sp. strain2 hm58-2
57	c3hhhA_	Alignment	not modelled	94.0	13	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
58	c3nqoB_	Alignment	not modelled	93.9	15	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
59	d3broa1	Alignment	not modelled	93.9	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	d2frha1	Alignment	not modelled	93.9	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
61	d1stza1	Alignment	not modelled	93.9	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
62	d1s3ja_	Alignment	not modelled	93.8	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
63	c3neuA_	Alignment	not modelled	93.8	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lin1836 protein; PDBTitle: the crystal structure of a functionally-unknown protein lin1836 from2 listeria innocua clip11262
64	d1r1ta_	Alignment	not modelled	93.8	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
65	d2fxaa1	Alignment	not modelled	93.8	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
66	c3hruA_	Alignment	not modelled	93.7	16	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
67	c5cviB_	Alignment	not modelled	93.7	15	PDB header: transcription regulator Chain: B: PDB Molecule: slor; PDBTitle: structure of the manganese regulator slor
68	d1mzba_	Alignment	not modelled	93.7	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: FUR-like
69	c3jthA_	Alignment	not modelled	93.7	15	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
70	c3nrvc_	Alignment	not modelled	93.7	15	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
71	d2coha1	Alignment	not modelled	93.6	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
72	d3deua1	Alignment	not modelled	93.6	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
73	c2fe3B_	Alignment	not modelled	93.6	21	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
74	c5w1eA_	Alignment	not modelled	93.6	25	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: pobr in complex with phb
75	d2d1ha1	Alignment	not modelled	93.6	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
76	d2bv6a1	Alignment	not modelled	93.5	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
77	d2cg4a1	Alignment	not modelled	93.5	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
78	c2o03A_	Alignment	not modelled	93.4	9	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
79	c6jbxB_	Alignment	not modelled	93.4	12	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna

80	d2hr3a1	Alignment	not modelled	93.4	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
81	c2x4hA	Alignment	not modelled	93.4	14	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from <i>Sulfolobus solfataricus</i>
82	c2o0yB	Alignment	not modelled	93.4	16	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator rha1_ro069532 (iclr-family) from <i>Rhodococcus</i> sp.
83	c4i7hA	Alignment	not modelled	93.4	11	PDB header: transcription Chain: A: PDB Molecule: peroxide stress sensing regulator; PDBTitle: structural basis for peroxide sensing and gene regulation by perr from <i>Streptococcus pyogenes</i>
84	c2qufB	Alignment	not modelled	93.4	17	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from <i>Pyrococcus furiosus</i>
85	d1hsja1	Alignment	not modelled	93.3	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
86	c3tgnA	Alignment	not modelled	93.3	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
87	d2a61a1	Alignment	not modelled	93.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
88	c4yifE	Alignment	not modelled	93.2	12	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
89	c3oopA	Alignment	not modelled	93.2	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lin2960 protein; PDBTitle: the structure of a protein with unknown function from <i>Listeria innocua</i> 2 clp11262
90	c4n0bA	Alignment	not modelled	93.2	24	PDB header: transcription activator Chain: A: PDB Molecule: hth-type transcriptional regulatory protein gabr; PDBTitle: crystal structure of <i>Bacillus subtilis</i> gabr, an autorepressor and2 transcriptional activator of gabt
91	c4xrfA	Alignment	not modelled	93.2	3	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marR family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
92	c3ri2B	Alignment	not modelled	93.1	18	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, padR-like family; PDBTitle: crystal structure of padR family transcriptional regulator from <i>Escherichia coli</i> dsm 2243
93	c1xmaA	Alignment	not modelled	93.1	17	PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulator; PDBTitle: structure of a transcriptional regulator from <i>Clostridium thermocellum</i> 2 cth-833
94	d1xmaa	Alignment	not modelled	93.1	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PadR-like
95	c5dymA	Alignment	not modelled	93.1	12	PDB header: dna binding protein Chain: A: PDB Molecule: padr-family transcriptional regulator; PDBTitle: crystal structure of a padR family transcription regulator from2 hypervirulent <i>Clostridium difficile</i> r20291 - cdpadr_0991 to 1.893 angstrom resolution
96	d1biaa1	Alignment	not modelled	93.0	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
97	c5kvrA	Alignment	not modelled	93.0	24	PDB header: translation Chain: A: PDB Molecule: pyruvate dehydrogenase complex repressor; PDBTitle: x-ray crystal structure of a fragment (1-75) of a transcriptional2 regulator pdhr from <i>Escherichia coli</i> cft073
98	c3zmdD	Alignment	not modelled	93.0	8	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marR family transcriptional2 regulator from <i>Streptomyces coelicolor</i>
99	d2ev0a1	Alignment	not modelled	92.9	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
100	c2hs5A	Alignment	not modelled	92.9	20	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator gntr; PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional regulator gntr from <i>Rhodococcus</i> sp. rha1
101	d1p4xa2	Alignment	not modelled	92.9	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
102	c3fx3A	Alignment	not modelled	92.9	24	PDB header: camp-binding protein Chain: A: PDB Molecule: cyclic nucleotide-binding protein; PDBTitle: structure of a putative camp-binding regulatory protein from2 <i>Silicibacter pomeroyi</i> dss-3
103	d2etha1	Alignment	not modelled	92.8	9	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
104	d2cfxa1	Alignment	not modelled	92.8	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
105	c2gxgA	Alignment	not modelled	92.8	14	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator;

						PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfobolus tokodaii strain7
106	c2nnnB_	Alignment	not modelled	92.7	12	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
107	d2ia2D_	Alignment	not modelled	92.7	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
108	c2qwwB_	Alignment	not modelled	92.7	14	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
109	d2gaua1	Alignment	not modelled	92.7	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
110	d1j5ya1	Alignment	not modelled	92.7	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
111	c3k0A_	Alignment	not modelled	92.7	17	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
112	c4omzG_	Alignment	not modelled	92.6	15	PDB header: transcription Chain: G: PDB Molecule: nlr; PDBTitle: crystal structure of nlr from sinorhizobium fredii
113	c4etsB_	Alignment	not modelled	92.6	11	PDB header: metal binding protein Chain: B: PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of campylobacter jejuni ferric uptake regulator
114	c3f6vA_	Alignment	not modelled	92.6	17	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
115	c4esfA_	Alignment	not modelled	92.6	18	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
116	c3cdhB_	Alignment	not modelled	92.5	9	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the marr family transcriptional regulator spo14532 from silicibacter pomeroyi dss-3
117	c2gauA_	Alignment	not modelled	92.5	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, crp/fnr family; PDBTitle: crystal structure of transcriptional regulator, crp/fnr family from2 porphyromonas gingivalis (apc80792), structural genomics, mcsg
118	c3f8fA_	Alignment	not modelled	92.5	16	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, padr-like family; PDBTitle: crystal structure of multidrug binding transcriptional regulator lmrr2 complexed with daunomycin
119	c2lkpB_	Alignment	not modelled	92.5	18	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
120	c2kkoB_	Alignment	not modelled	92.5	20	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.