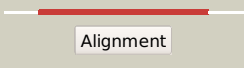

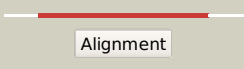

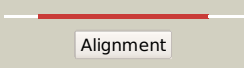

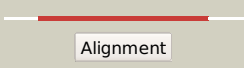

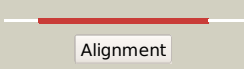

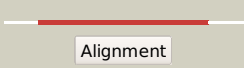

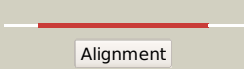

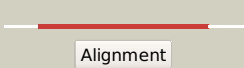

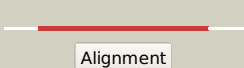

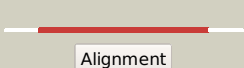

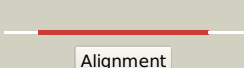




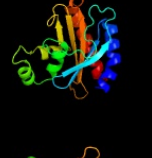

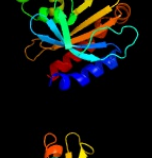
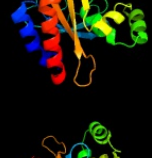
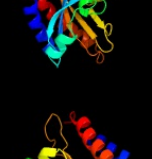
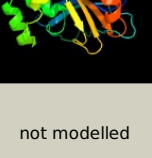


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2989_(-)_3346157_3346858
Date	Thu Aug 8 16:20:15 BST 2019
Unique Job ID	4e4e410bec39cd92

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1mkmA_	 Alignment		100.0	21	PDB header: transcription Chain: A: PDB Molecule: iclR transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclR
2	c2o0yB_	 Alignment		100.0	27	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator rha1_ro069532 (iclR-family) from rhodococcus sp.
3	c2g7uB_	 Alignment		100.0	27	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
4	c5y6iB_	 Alignment		100.0	25	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of pseudomonas aeruginosa hmgr
5	c5w1eA_	 Alignment		100.0	24	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: pobr in complex with phb
6	c3mq0A_	 Alignment		100.0	27	PDB header: transcription repressor Chain: A: PDB Molecule: transcriptional repressor of the blcabc operon; PDBTitle: crystal structure of agobacterium tumefaciens repressor blcr
7	c3r4kD_	 Alignment		100.0	25	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
8	c5h1aC_	 Alignment		100.0	27	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
9	c5whmB_	 Alignment		100.0	20	PDB header: transcription Chain: B: PDB Molecule: iclR family transcriptional regulator; PDBTitle: crystal structure of iclR family transcriptional regulator from2 brucella abortus
10	c2ia2D_	 Alignment		100.0	26	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: the crystal structure of a putative transcriptional regulator rha061952 from rhodococcus sp. rha1
11	c5tjA_	 Alignment		100.0	24	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, iclR family; PDBTitle: crystal structure of iclR transcriptional regulator from2 alicyclobacillus acidocaldarius

12	c2xroE	Alignment		100.0	26	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
13	d1mkma2	Alignment		100.0	21	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
14	d2o9aa1	Alignment		100.0	25	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
15	c3obfA	Alignment		100.0	25	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
16	d1tf1a	Alignment		100.0	25	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
17	c1ysqA	Alignment		100.0	24	PDB header: gene regulation Chain: A: PDB Molecule: hth-type transcriptional regulator yiaj; PDBTitle: the crystal structure of transcriptional regulator yaij
18	c5hpfA	Alignment		100.0	24	PDB header: transcription Chain: A: PDB Molecule: p-hydroxybenzoate hydroxylase transcriptional activator; PDBTitle: crystal structure of the double mutant of pobr transcription factor2 inducer binding domain from acinetobacter
19	c1yspA	Alignment		100.0	27	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of the c-terminal domain of e. coli transcriptional2 regulator kdgr.
20	c3d3oA	Alignment		100.0	18	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
21	c3bjnA	Alignment	not modelled	100.0	32	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
22	d1mkma1	Alignment	not modelled	99.8	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator lclR, N-terminal domain
23	c2qufB	Alignment	not modelled	98.9	9	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
24	c2oqgA	Alignment	not modelled	98.5	13	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
25	c3f6vA	Alignment	not modelled	98.4	16	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
26	c3f6oB	Alignment	not modelled	98.3	13	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
27	c6j05B	Alignment	not modelled	98.2	14	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 PDB header: transcription

28	c2h09A_	Alignment	not modelled	98.2	15	Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
29	c5yhxB_	Alignment	not modelled	98.2	11	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zittr, wild type
30	d1tw3a1	Alignment	not modelled	98.2	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
31	c3pgkD_	Alignment	not modelled	98.2	14	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
32	c3jthA_	Alignment	not modelled	98.2	16	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
33	c3g3zA_	Alignment	not modelled	98.1	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
34	d1ku9a_	Alignment	not modelled	98.1	9	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
35	c1r22B_	Alignment	not modelled	98.1	21	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
36	d2hr3a1	Alignment	not modelled	98.1	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
37	c6cmvA_	Alignment	not modelled	98.1	14	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfolobus acidocaldarius
38	c2nyxB_	Alignment	not modelled	98.1	18	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
39	c3bj6B_	Alignment	not modelled	98.1	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
40	d1lnwa_	Alignment	not modelled	98.1	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
41	c4yifE_	Alignment	not modelled	98.1	18	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
42	d1r1ua_	Alignment	not modelled	98.1	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
43	c2fa5B_	Alignment	not modelled	98.1	18	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
44	c2jscB_	Alignment	not modelled	98.1	18	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
45	c6jbxB_	Alignment	not modelled	98.1	11	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
46	c2gxgA_	Alignment	not modelled	98.0	19	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfolobus tokodaii strain7
47	c4omzG_	Alignment	not modelled	98.0	11	PDB header: transcription Chain: G: PDB Molecule: nolr; PDBTitle: crystal structure of nolr from sinorhizobium fredii
48	d3ctaa1	Alignment	not modelled	98.0	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
49	d1r1ta_	Alignment	not modelled	98.0	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
50	d1qzza1	Alignment	not modelled	98.0	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
51	c2kkoB_	Alignment	not modelled	98.0	18	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.
52	d1s3ja_	Alignment	not modelled	98.0	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
						PDB header: antiviral protein

53	c2wteB_	Alignment	not modelled	98.0	22	Chain: B; PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfolobus solfataricus at 1.8 angstrom resolution.
54	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)
55	c3cuoB_	Alignment	not modelled	98.0	18	PDB header: transcription regulator Chain: B; PDB Molecule: uncharacterized hth-type transcriptional regulator ygv; PDBTitle: crystal structure of the predicted dna-binding transcriptional2 regulator from e. coli
56	c5eriA_	Alignment	not modelled	98.0	14	PDB header: transcription Chain: A; PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
57	d2etha1	Alignment	not modelled	98.0	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
58	d1biaa1	Alignment	not modelled	98.0	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
59	d1ub9a_	Alignment	not modelled	98.0	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	c2rdpA_	Alignment	not modelled	98.0	25	PDB header: transcription Chain: A; PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
61	c1f5ta_	Alignment	not modelled	98.0	17	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
62	c3ctaA_	Alignment	not modelled	98.0	15	PDB header: transferase Chain: A; PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
63	c2it0A_	Alignment	not modelled	98.0	21	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
64	c2kpb_	Alignment	not modelled	98.0	12	PDB header: transcription regulator Chain: B; PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
65	c3tgnA_	Alignment	not modelled	97.9	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
66	c4fhtA_	Alignment	not modelled	97.9	25	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
67	d2fbia1	Alignment	not modelled	97.9	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
68	c3r0aB_	Alignment	not modelled	97.9	15	PDB header: transcription regulator Chain: B; PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazi go1 (gi2 21227196)
69	c4xrfA_	Alignment	not modelled	97.9	11	PDB header: transcription Chain: A; PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
70	d2a61a1	Alignment	not modelled	97.9	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
71	c3i53A_	Alignment	not modelled	97.9	21	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)
72	d2p4wa1	Alignment	not modelled	97.9	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
73	c5dukA_	Alignment	not modelled	97.9	20	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
74	c3f3xA_	Alignment	not modelled	97.9	18	PDB header: transcription Chain: A; PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfolobus solfataricus
75	c3cjnA_	Alignment	not modelled	97.9	21	PDB header: transcription regulator Chain: A; PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
76	d2d1ha1	Alignment	not modelled	97.9	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
77	c4nb5D_	Alignment	not modelled	97.9	13	PDB header: dna binding protein Chain: D; PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
78	c3kp3B_	Alignment	not modelled	97.9	9	PDB header: transcription regulator/antibiotic Chain: B; PDB Molecule: transcriptional regulator tcar; PDBTitle: staphylococcus epidermidis in complex with ampicillin

79	c5jbrA_	Alignment	not modelled	97.9	8	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
80	c2qwwB_	Alignment	not modelled	97.9	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
81	c3s2wB_	Alignment	not modelled	97.9	14	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the crystal structure of a marr transcriptional regulator from2 methanosarcina mazeri go1
82	c3nrvC_	Alignment	not modelled	97.9	19	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
83	c2ip2B_	Alignment	not modelled	97.9	12	PDB header: transferase Chain: B: PDB Molecule: probable phenazine-specific methyltransferase; PDBTitle: structure of the pyocyanin biosynthetic protein phzm
84	d1lj9a_	Alignment	not modelled	97.9	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
85	c3k0lA_	Alignment	not modelled	97.8	14	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
86	c4mnuA_	Alignment	not modelled	97.8	20	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
87	c5aiqD_	Alignment	not modelled	97.8	15	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of ligand-free nadr
88	c1fx7C_	Alignment	not modelled	97.8	20	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
89	c2x4hA_	Alignment	not modelled	97.8	10	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfolobus solfataricus
90	c4q77B_	Alignment	not modelled	97.8	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
91	c1tw3A_	Alignment	not modelled	97.8	19	PDB header: transferase Chain: A: PDB Molecule: carminomycin 4-o-methyltransferase; PDBTitle: crystal structure of carminomycin-4-o-methyltransferase (dnrk) in2 complex with s-adenosyl-l-homocystein (sah) and 4-methoxy-e-3 rhodomycin t (m-et)
92	c4g6qA_	Alignment	not modelled	97.8	17	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
93	d1ulya_	Alignment	not modelled	97.8	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
94	c3bpxB_	Alignment	not modelled	97.8	16	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
95	d1sfxa_	Alignment	not modelled	97.8	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
96	c3hruA_	Alignment	not modelled	97.8	10	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
97	c4o6jA_	Alignment	not modelled	97.8	12	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
98	c1g3wA_	Alignment	not modelled	97.8	19	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
99	d1j5ya1	Alignment	not modelled	97.8	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
100	c2nnnB_	Alignment	not modelled	97.8	21	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
101	c3t8tA_	Alignment	not modelled	97.8	17	PDB header: unknown function Chain: A: PDB Molecule: staphylococcus aureus cymr (oxidized form); PDBTitle: crystal structure of staphylococcus aureus cymr oxidized form
102	c3nqoB_	Alignment	not modelled	97.8	12	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
103	c3cdhB_	Alignment	not modelled	97.8	18	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
						PDB header: transcription

104	c6j0eB_	Alignment	not modelled	97.8	23	Chain: B: PDB Molecule: arsenic responsive repressor arsr; PDBTitle: structures of two arsr as(iii)-responsive repressors: implications for2 the mechanism of derepression
105	c3e6mD_	Alignment	not modelled	97.7	11	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.
106	c3bjaa_	Alignment	not modelled	97.7	10	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
107	c6iv7B_	Alignment	not modelled	97.7	21	PDB header: transferase Chain: B: PDB Molecule: methyltransferase lepi; PDBTitle: the crystal structure of a sam-dependent enzyme from aspergillus2 flavus
108	d2fbha1	Alignment	not modelled	97.7	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
109	c4hf1B_	Alignment	not modelled	97.7	28	PDB header: transcription/dna Chain: B: PDB Molecule: hth-type transcriptional regulator iscr; PDBTitle: crystal structure of iscr bound to its promoter
110	d3broa1	Alignment	not modelled	97.7	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
111	c3zmdD_	Alignment	not modelled	97.7	16	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marr family transcriptional2 regulator from streptomyces coelicolor
112	d2fxaa1	Alignment	not modelled	97.7	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
113	c5jlsA_	Alignment	not modelled	97.7	13	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)
114	c6hsdB_	Alignment	not modelled	97.7	21	PDB header: transcription Chain: B: PDB Molecule: rrf2 family transcriptional regulator; PDBTitle: crystal structure of the oxidized form of the transcription regulator2 rsrr
115	c4b8xB_	Alignment	not modelled	97.6	17	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
116	c3fm5D_	Alignment	not modelled	97.6	16	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
117	c6c28C_	Alignment	not modelled	97.6	15	PDB header: dna binding protein Chain: C: PDB Molecule: transcriptional regulator, marr family; PDBTitle: transcriptional repressor, cour, bound to p-coumaroyl-coa
118	c3bddD_	Alignment	not modelled	97.6	23	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
119	d1z05a1	Alignment	not modelled	97.6	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
120	c2zkzC_	Alignment	not modelled	97.6	13	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis