



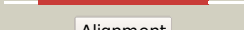

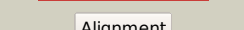







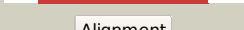

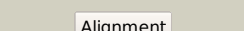

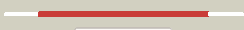



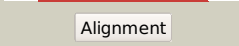







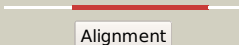

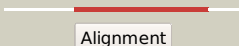

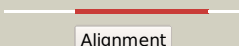



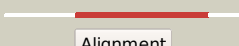

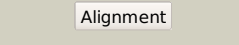
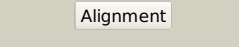
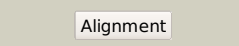



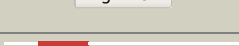
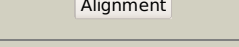


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1719_(-)_1945648_1946427
Date	Fri Aug 2 13:30:32 BST 2019
Unique Job ID	8156c398b4b59cbe

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1mkmA_	 Alignment		100.0	29	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
2	c2g7uB_	 Alignment		100.0	24	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	c2xroE_	 Alignment		100.0	38	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
4	c3r4kD_	 Alignment		100.0	20	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
5	c5whmB_	 Alignment		100.0	21	PDB header: transcription Chain: B: PDB Molecule: iclr family transcriptional regulator; PDBTitle: crystal structure of iclr family transcriptional regulator from2 brucella abortus
6	c5h1aC_	 Alignment		100.0	18	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
7	c5tjA_	 Alignment		100.0	27	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, iclr family; PDBTitle: crystal structure of iclr transcriptional regulator from2 alicyclobacillus acidocaldarius
8	c3mq0A_	 Alignment		100.0	22	PDB header: transcription repressor Chain: A: PDB Molecule: transcriptional repressor of the blcabc operon; PDBTitle: crystal structure of agobacterium tumefaciens repressor blcr
9	c5y6iB_	 Alignment		100.0	25	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of pseudomonas aeruginosa hmgr
10	c2ia2D_	 Alignment		100.0	24	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	c2o0yB_	 Alignment		100.0	26	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator rha1_ro069532 (iclr-family) from rhodococcus sp.

12	c5w1eA_	 Alignment		100.0	21	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: pobr in complex with phb
13	d1tf1a_	 Alignment		100.0	22	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
14	d1mkma2	 Alignment		100.0	30	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
15	c3obfA_	 Alignment		100.0	20	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	d2o9aa1	 Alignment		100.0	26	Fold: Profilin-like Superfamily: GAF domain-like Family: lclR ligand-binding domain-like
17	c1ysqA_	 Alignment		100.0	29	PDB header: gene regulation Chain: A: PDB Molecule: hth-type transcriptional regulator yiaj; PDBTitle: the crystal structure of transcriptional regulator yaij
18	c1yspA_	 Alignment		100.0	29	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of the c-terminal domain of e. coli transcriptional2 regulator kdgr.
19	c3d3oA_	 Alignment		100.0	13	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
20	c5hpfA_	 Alignment		100.0	21	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
21	c3bjnA_	 Alignment	not modelled	100.0	23	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	99.7	24	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	98.7	17	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
24	c3r0aB_	 Alignment	not modelled	98.2	14	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
25	d1ku9a_	 Alignment	not modelled	98.1	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
26	c6cmvA_	 Alignment	not modelled	98.1	15	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfolobus acidocaldarius
27	d1j5ya1	 Alignment	not modelled	98.1	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
28	d2hr3a1	 Alignment	not modelled	98.0	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators

29	c3bj6B	Alignment	not modelled	98.0	22	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
30	c3g3zA	Alignment	not modelled	98.0	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
31	d2fbha1	Alignment	not modelled	98.0	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
32	c2oqgA	Alignment	not modelled	98.0	23	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
33	c2nyxB	Alignment	not modelled	98.0	17	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
34	c6jbxB	Alignment	not modelled	97.9	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
35	c3s2wB	Alignment	not modelled	97.9	15	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
36	c2h09A	Alignment	not modelled	97.9	25	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
37	d1ub9a	Alignment	not modelled	97.9	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
38	d1lnwa	Alignment	not modelled	97.9	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
39	c2qwwB	Alignment	not modelled	97.9	16	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
40	d3ctaa1	Alignment	not modelled	97.9	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
41	c5eriA	Alignment	not modelled	97.9	10	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
42	c2it0A	Alignment	not modelled	97.9	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
43	c6j05B	Alignment	not modelled	97.9	32	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	c4nb5D	Alignment	not modelled	97.9	19	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
45	d1s3ja	Alignment	not modelled	97.9	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
46	d2a61a1	Alignment	not modelled	97.9	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
47	c1f5tA	Alignment	not modelled	97.9	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
48	c4yifE	Alignment	not modelled	97.9	19	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
49	c5yhXH	Alignment	not modelled	97.9	15	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zitri, wild type
50	c4fhtA	Alignment	not modelled	97.8	33	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
51	c4mnuA	Alignment	not modelled	97.8	15	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
52	d2fbia1	Alignment	not modelled	97.8	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
53	c5jbrA	Alignment	not modelled	97.8	14	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
						PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr

54	c3f6vA_	Alignment	not modelled	97.8	22	family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
55	d2etha1	Alignment	not modelled	97.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
56	d3broa1	Alignment	not modelled	97.8	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
57	c2x4hA_	Alignment	not modelled	97.8	14	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfolobus solfataricus
58	c2gxqA_	Alignment	not modelled	97.8	16	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfolobus tokodaii strain7
59	c4xrfA_	Alignment	not modelled	97.8	12	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
60	c2rdpA_	Alignment	not modelled	97.8	24	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
61	c5zc2B_	Alignment	not modelled	97.8	18	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)
62	c3nrvc_	Alignment	not modelled	97.8	17	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
63	c3t8tA_	Alignment	not modelled	97.8	25	PDB header: unknown function Chain: A: PDB Molecule: staphylococcus aureus cymr (oxidized form); PDBTitle: crystal structure of staphylococcus aureus cymr oxidized form
64	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
65	c2fa5B_	Alignment	not modelled	97.8	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
66	c3fm5D_	Alignment	not modelled	97.8	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
67	d1biaa1	Alignment	not modelled	97.8	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
68	c6hsdB_	Alignment	not modelled	97.7	26	PDB header: transcription Chain: B: PDB Molecule: rrf2 family transcriptional regulator; PDBTitle: crystal structure of the oxidized form of the transcription regulator2 rsrr
69	c3bpxB_	Alignment	not modelled	97.7	13	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
70	c4q77B_	Alignment	not modelled	97.7	12	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
71	d1lj9a_	Alignment	not modelled	97.7	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
72	c3ctaA_	Alignment	not modelled	97.7	19	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
73	c1fx7C_	Alignment	not modelled	97.7	18	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
74	c2wteB_	Alignment	not modelled	97.7	16	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfolobus solfataricus at 1.8 angstrom resolution.
75	c3boqB_	Alignment	not modelled	97.7	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcriptional regulator from2 silicibacter pomeroyi
76	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
77	c3e6mD_	Alignment	not modelled	97.7	23	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.
78	c2nnnB_	Alignment	not modelled	97.7	21	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
						PDB header: transcription regulator

79	c3k0IA_	Alignment	not modelled	97.7	22	Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
80	c3bjaA_	Alignment	not modelled	97.7	15	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
81	c3zplE_	Alignment	not modelled	97.6	23	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
82	d2d1ha1	Alignment	not modelled	97.6	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
83	c3deuB_	Alignment	not modelled	97.6	27	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
84	d1sfxa_	Alignment	not modelled	97.6	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
85	c6j0eB_	Alignment	not modelled	97.6	25	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
86	d3deua1	Alignment	not modelled	97.6	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
87	c1g3wA_	Alignment	not modelled	97.6	18	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
88	d1jhfa1	Alignment	not modelled	97.6	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
89	c5aiqD_	Alignment	not modelled	97.6	23	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of ligand-free nadr
90	c3cjnA_	Alignment	not modelled	97.6	30	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
91	c4o6jA_	Alignment	not modelled	97.6	20	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal sturcture of t. acidophilum ider
92	c3cuoB_	Alignment	not modelled	97.6	27	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
93	c3cdhB_	Alignment	not modelled	97.6	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
94	c4omzG_	Alignment	not modelled	97.5	20	PDB header: transcription Chain: G: PDB Molecule: nolr; PDBTitle: crystal structure of nolr from sinorhizobium fredii
95	c5dukA_	Alignment	not modelled	97.5	18	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
96	c4hf1B_	Alignment	not modelled	97.5	30	PDB header: transcription/dna Chain: B: PDB Molecule: hth-type transcriptional regulator iscr; PDBTitle: crystal structure of iscr bound to its promoter
97	c3tgnA_	Alignment	not modelled	97.5	15	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
98	c2ev5B_	Alignment	not modelled	97.5	15	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator mntr; PDBTitle: bacillus subtilis manganese transport regulator (mntr)2 bound to calcium
99	c3bddD_	Alignment	not modelled	97.5	30	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
100	c2o03A_	Alignment	not modelled	97.5	21	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
101	c4b8xB_	Alignment	not modelled	97.5	24	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	d2bv6a1	Alignment	not modelled	97.5	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
103	c4cicB_	Alignment	not modelled	97.5	28	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, badm/rrf2 family; PDBTitle: t. potens iscr

104	d1mzba_	Alignment	not modelled	97.5	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: FUR-like
105	c3f6oB_	Alignment	not modelled	97.5	17	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
106	d1z05a1	Alignment	not modelled	97.5	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
107	d2isya1	Alignment	not modelled	97.5	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
108	c2fe3B_	Alignment	not modelled	97.5	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
109	d1qzza1	Alignment	not modelled	97.4	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Plant O-methyltransferase, N-terminal domain
110	d1jgsa_	Alignment	not modelled	97.4	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
111	c3oopA_	Alignment	not modelled	97.4	21	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
112	c3jthA_	Alignment	not modelled	97.4	26	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
113	c3pqkD_	Alignment	not modelled	97.4	27	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
114	c5e1xA_	Alignment	not modelled	97.4	16	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
115	c1r22B_	Alignment	not modelled	97.4	31	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
116	c3f3xA_	Alignment	not modelled	97.4	15	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfolobus solfataricus
117	d1p4xa2	Alignment	not modelled	97.4	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
118	d1r1ua_	Alignment	not modelled	97.4	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
119	d1r1ta_	Alignment	not modelled	97.4	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
120	c6c28C_	Alignment	not modelled	97.4	33	PDB header: dna binding protein Chain: C: PDB Molecule: transcriptional regulator, marr family; PDBTitle: transcriptional repressor, cour, bound to p-coumaroyl-coa