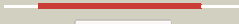



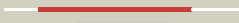












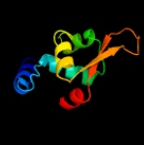















Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1710_(-)_1938153_1938848
Date	Fri Aug 2 13:30:31 BST 2019
Unique Job ID	e6a625f4db160700

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3w6jC_	 Alignment		100.0	36	PDB header: cell cycle Chain: C: PDB Molecule: scpb; PDBTitle: crystal structure of scpb core complex
2	c4i98C_	 Alignment		100.0	34	PDB header: cell cycle Chain: C: PDB Molecule: segregation and condensation protein b; PDBTitle: crystal structure of the complex between scpa(residues 1-160)-2 scpb(residues 1-183)
3	c2z99A_	 Alignment		100.0	100	PDB header: cell cycle Chain: A: PDB Molecule: putative uncharacterized protein; PDBTitle: crystal structure of scpb from mycobacterium tuberculosis
4	c1t6sB_	 Alignment		100.0	31	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: conserved hypothetical protein; PDBTitle: crystal structure of a conserved hypothetical protein from chlorobium2 tepidum
5	d1t6sa2	 Alignment		100.0	41	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ScpB/YpuH-like
6	c3w6kC_	 Alignment		99.8	23	PDB header: cell cycle Chain: C: PDB Molecule: scpb; PDBTitle: crystal structure of dimer of scpb n-terminal domain complexed with2 scpa peptide
7	d1t6sa1	 Alignment		99.8	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ScpB/YpuH-like
8	c3g3zA_	 Alignment		96.8	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
9	c3e6mD_	 Alignment		96.6	19	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.
10	c3lmmB_	 Alignment		96.6	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of the dip2311 protein from corynebacterium2 diphtheriae, northeast structural genomics consortium target cdr35
11	c3k0IA_	 Alignment		96.5	14	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp

12	c4fhtA	Alignment		96.4	18	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
13	d1sfxa	Alignment		96.3	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
14	c4nb5D	Alignment		96.3	15	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
15	d1lnwa	Alignment		96.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
16	c3bj6B	Alignment		96.3	11	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
17	c4em1A	Alignment		96.2	19	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator sar2349; PDBTitle: staphylococcus aureus marr native
18	d2fbha1	Alignment		96.1	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
19	d2a61a1	Alignment		96.1	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
20	c3bjaA	Alignment		96.1	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
21	c2v9vA	Alignment	not modelled	96.1	14	PDB header: transcription Chain: A: PDB Molecule: selenocysteine-specific elongation factor; PDBTitle: crystal structure of moorella thermoacetica selb(377-511)
22	d2bv6a1	Alignment	not modelled	96.1	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
23	d1lj9a	Alignment	not modelled	96.1	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
24	c2gxqA	Alignment	not modelled	96.1	20	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfobus tokodaii strain7
25	c2fxaB	Alignment	not modelled	96.0	11	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
26	c2hoeA	Alignment	not modelled	96.0	20	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
27	c2nyxB	Alignment	not modelled	96.0	19	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
28	d3broa1	Alignment	not modelled	96.0	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain

						Family:MarR-like transcriptional regulators
29	c3bpxB	Alignment	not modelled	96.0	16	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
30	c5jlsA	Alignment	not modelled	96.0	20	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)
31	d1z05a1	Alignment	not modelled	95.9	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
32	c4ijaA	Alignment	not modelled	95.9	16	PDB header: protein binding Chain: A: PDB Molecule: xylr protein; PDBTitle: structure of s. aureus methicillin resistance factor mecR2
33	c2nnnB	Alignment	not modelled	95.9	17	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
34	d2etha1	Alignment	not modelled	95.9	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
35	d1j5ya1	Alignment	not modelled	95.9	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
36	c4mnuA	Alignment	not modelled	95.9	12	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
37	c3nrvC	Alignment	not modelled	95.8	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
38	d1jgsa	Alignment	not modelled	95.8	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
39	c2qwwB	Alignment	not modelled	95.7	18	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of multiple antibiotic-resistance repressor (marr)2 (yp_013417.1) from listeria monocytogenes 4b f2365 at 2.07 a3 resolution
40	c6c28C	Alignment	not modelled	95.7	21	PDB header: dna binding protein Chain: C: PDB Molecule: transcriptional regulator, marr family; PDBTitle: transcriptional repressor, cour, bound to p-coumaroyl-coa
41	d1s3ja	Alignment	not modelled	95.6	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
42	d1z6ra1	Alignment	not modelled	95.6	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
43	d2fbia1	Alignment	not modelled	95.6	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
44	c3zmdD	Alignment	not modelled	95.5	14	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marr family transcriptional2 regulator from streptomyces coelicolor
45	c4yifE	Alignment	not modelled	95.5	15	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
46	c3f3xA	Alignment	not modelled	95.5	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfolobus solfataricus
47	d1ub9a	Alignment	not modelled	95.4	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
48	c4xrfA	Alignment	not modelled	95.2	15	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
49	c5eriA	Alignment	not modelled	95.2	13	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
50	d1z91a1	Alignment	not modelled	95.2	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
51	c1z05A	Alignment	not modelled	95.2	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, rok family; PDBTitle: crystal structure of the rok family transcriptional regulator, homolog2 of e.coli mlc protein.
52	c1j5yA	Alignment	not modelled	95.0	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, biotin repressor family; PDBTitle: crystal structure of transcriptional regulator (tm1602) from2 thermotoga maritima at 2.3 a resolution
53	c3nqoB	Alignment	not modelled	95.0	18	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
54	c5ibrA	Alignment	not modelled	94.9	16	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein bcav_2135;

54	c3j0rA	Alignment	not modelled	94.9	10	PDBTitle: crystal structure of uncharacterized protein bcav_2135 from <i>2 beutenbergia cavernae</i>
55	c2rdpA	Alignment	not modelled	94.9	13	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from <i>bacillus2 stearothermophilus</i>
56	d1p4xa1	Alignment	not modelled	94.8	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
57	c1p4xA	Alignment	not modelled	94.8	11	PDB header: transcription Chain: A: PDB Molecule: staphylococcal accessory regulator a homologue; PDBTitle: crystal structure of sars protein from <i>staphylococcus aureus</i>
58	c5zc2B	Alignment	not modelled	94.7	10	PDB header: flavoprotein Chain: B: PDB Molecule: p-hydroxyphenylacetate 3-hydroxylase, reductase component; PDBTitle: <i>acinetobacter baumannii</i> p-hydroxyphenylacetate 3-hydroxylase (hpah),2 reductase component (c1)
59	d2frha1	Alignment	not modelled	94.6	6	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	d1ku9a	Alignment	not modelled	94.5	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
61	c6cmvA	Alignment	not modelled	94.5	11	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator Irs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from <i>2 sulfobolus acidocaldarius</i>
62	d1sd4a	Alignment	not modelled	94.4	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
63	d1p6ra	Alignment	not modelled	94.3	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
64	c3r0aB	Alignment	not modelled	94.3	15	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from <i>methanosarcina mazei go1</i> (gi2 21227196)
65	c3rKxA	Alignment	not modelled	94.1	14	PDB header: ligase Chain: A: PDB Molecule: biotin-[acetyl-coa-carboxylase] ligase; PDBTitle: structural characterisation of <i>staphylococcus aureus</i> biotin protein2 ligase
66	c3cjnA	Alignment	not modelled	94.1	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from <i>2 silicibacter pomeroyi</i>
67	c3tgnA	Alignment	not modelled	94.1	14	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
68	d1okra	Alignment	not modelled	94.0	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
69	c3deuB	Alignment	not modelled	94.0	12	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator slya; PDBTitle: crystal structure of transcription regulatory protein slya from <i>2 salmonella typhimurium</i> in complex with salicylate ligands
70	c4r1hA	Alignment	not modelled	93.8	10	PDB header: transcription regulator Chain: A: PDB Molecule: lmo0741 protein; PDBTitle: gntr family transcriptional regulator from <i>listeria monocytogenes</i>
71	c6hsdB	Alignment	not modelled	93.8	19	PDB header: transcription Chain: B: PDB Molecule: rrf2 family transcriptional regulator; PDBTitle: crystal structure of the oxidized form of the transcription regulator2 rsrr
72	d1yifa1	Alignment	not modelled	93.8	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
73	d1biaa1	Alignment	not modelled	93.6	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
74	d2fxaa1	Alignment	not modelled	93.5	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
75	c3kp3B	Alignment	not modelled	93.4	14	PDB header: transcription regulator/antibiotic Chain: B: PDB Molecule: transcriptional regulator tcar; PDBTitle: <i>staphylococcus epidermidis</i> in complex with ampicillin
76	c5yhXh	Alignment	not modelled	93.4	15	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of <i>lactococcus lactis zitri</i> , wild type
77	d1mkma1	Alignment	not modelled	93.4	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator lclR, N-terminal domain
78	c5aiqD	Alignment	not modelled	93.4	11	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of ligand-free nadr
79	c3s2wB	Alignment	not modelled	93.3	5	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the crystal structure of a marr transcriptional regulator from <i>2 methanosarcina mazei go1</i>
80	c1lvaA	Alignment	not modelled	93.3	13	PDB header: translation Chain: A: PDB Molecule: selenocysteine-specific elongation factor; PDBTitle: crystal structure of a c-terminal fragment of <i>moorella2</i>

						thermoacetica elongation factor selb
81	d2hr3a1	Alignment	not modelled	93.3	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
82	c3fm5D_	Alignment	not modelled	93.2	19	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
83	d1p4xa2	Alignment	not modelled	93.0	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
84	c2g7uB_	Alignment	not modelled	93.0	19	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
85	d2d1ha1	Alignment	not modelled	92.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
86	c4q77B_	Alignment	not modelled	92.7	14	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
87	d1hsja1	Alignment	not modelled	92.5	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
88	c2wteB_	Alignment	not modelled	92.5	13	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfobolus solfataricus at 1.8 angstrom resolution.
89	c2pexA_	Alignment	not modelled	92.3	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator ohrr; PDBTitle: structure of reduced c22s ohrr from xanthomonas campestris
90	c3by6C_	Alignment	not modelled	92.3	14	PDB header: transcription regulator Chain: C: PDB Molecule: predicted transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator from oenococcus oeni
91	c1u5tA_	Alignment	not modelled	92.3	12	PDB header: transport protein Chain: A: PDB Molecule: appears to be functionally related to snf7; PDBTitle: structure of the escrt-ii endosomal trafficking complex
92	c3k69A_	Alignment	not modelled	92.2	14	PDB header: transcription Chain: A: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of a putative transcriptional regulator (lp_0360)2 from lactobacillus plantarum at 1.95 a resolution
93	c2y75F_	Alignment	not modelled	92.1	9	PDB header: transcription Chain: F: PDB Molecule: hth-type transcriptional regulator cymr; PDBTitle: the structure of cymr (yrzc) the global cysteine regulator of b.2 subtilis
94	c4hf1B_	Alignment	not modelled	92.1	14	PDB header: transcription/dna Chain: B: PDB Molecule: hth-type transcriptional regulator iscr; PDBTitle: crystal structure of iscr bound to its promoter
95	c5n07A_	Alignment	not modelled	92.0	21	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor nsrr; PDBTitle: structure of the [4fe-4s] form of the no response regulator nsrr
96	d3deua1	Alignment	not modelled	91.8	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
97	c1z6rC_	Alignment	not modelled	91.7	20	PDB header: transcription Chain: C: PDB Molecule: mlc protein; PDBTitle: crystal structure of mlc from escherichia coli
98	c3cuqA_	Alignment	not modelled	91.6	17	PDB header: protein transport Chain: A: PDB Molecule: vacuolar-sorting protein snf8; PDBTitle: integrated structural and functional model of the human escrt-ii2 complex
99	c2zmeA_	Alignment	not modelled	91.4	16	PDB header: protein transport Chain: A: PDB Molecule: vacuolar-sorting protein snf8; PDBTitle: integrated structural and functional model of the human escrt-ii2 complex
100	c3t8tA_	Alignment	not modelled	91.4	9	PDB header: unknown function Chain: A: PDB Molecule: staphylococcus aureus cymr (oxidized form); PDBTitle: crystal structure of staphylococcus aureus cymr oxidized form
101	c2ewnA_	Alignment	not modelled	91.4	18	PDB header: ligase, transcription Chain: A: PDB Molecule: bira bifunctional protein; PDBTitle: ecoli biotin repressor with co-repressor analog
102	c2fa5B_	Alignment	not modelled	91.3	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
103	c4hblA_	Alignment	not modelled	91.3	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of abfr of staphylococcus epidermidis
104	c3sqnA_	Alignment	not modelled	91.0	17	PDB header: transcription regulator Chain: A: PDB Molecule: conserved domain protein; PDBTitle: putative mga family transcriptional regulator from enterococcus2 faecalis
105	c3lwfD_	Alignment	not modelled	91.0	14	PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator (np_470886.1)2 from listeria innocua at 2.06 a resolution
106	c3zplE_	Alignment	not modelled	90.6	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
107	c3jw4C_	Alignment	not modelled	90.6	12	PDB header: transcription regulator Chain: C: PDB Molecule: transcriptional regulator, marr/emrr family; PDBTitle: the structure of a putative marr family transcriptional regulator from2 clostridium acetobutylicum
108	c5hsmA_	Alignment	not modelled	90.6	15	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator rv2887; PDBTitle: crystal structure of mycobacterium tuberculosis marr family protein2 rv2887
109	c4cicB_	Alignment	not modelled	90.5	12	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, badm/rrf2 family; PDBTitle: t. potens iscr
110	c3neuA_	Alignment	not modelled	90.4	11	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
111	c6az6B_	Alignment	not modelled	90.4	14	PDB header: transcription Chain: B: PDB Molecule: gntr family transcriptional regulator; PDBTitle: streptococcus agalactiae gntr
112	c3cdhB_	Alignment	not modelled	90.3	14	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
113	c1mkmA_	Alignment	not modelled	90.2	12	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
114	c2k4bA_	Alignment	not modelled	90.2	9	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: copr repressor structure
115	c3hrmA_	Alignment	not modelled	89.9	10	PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional regulator sarz; PDBTitle: crystal structure of staphylococcus aureus protein sarz in sulfenic2 acid form
116	c5dukA_	Alignment	not modelled	89.9	15	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
117	c3bddD_	Alignment	not modelled	89.9	11	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
118	c5e1xA_	Alignment	not modelled	89.8	14	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
119	d1gxqa_	Alignment	not modelled	89.8	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
120	c5wayB_	Alignment	not modelled	89.7	11	PDB header: transcription Chain: B: PDB Molecule: transcriptional activator; PDBTitle: mgaspn protein, mga regulator from streptococcus pneumoniae