

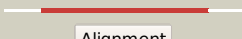













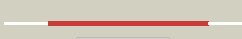







Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2642 (-) _2966543_2966923
Date	Wed Aug 7 12:50:28 BST 2019
Unique Job ID	a434d442c07037cb

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6j0eB_	 Alignment		99.9	35	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
2	c1r22B_	 Alignment		99.9	33	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
3	d1r1ta_	 Alignment		99.9	35	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
4	c2lkpB_	 Alignment		99.9	28	PDB header: transcription regulator Chain: B; PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
5	d1r1ua_	 Alignment		99.9	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
6	c6j05B_	 Alignment		99.9	29	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
7	c2oqgA_	 Alignment		99.9	25	PDB header: transcription Chain: A; PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
8	c2zkcC_	 Alignment		99.9	22	PDB header: transcription Chain: C; PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis
9	c3jthA_	 Alignment		99.9	33	PDB header: transcription Chain: A; PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
10	c4omzG_	 Alignment		99.9	30	PDB header: transcription Chain: G; PDB Molecule: nolr; PDBTitle: crystal structure of nolr from sinorhizobium fredii
11	c3pqqD_	 Alignment		99.9	32	PDB header: transcription Chain: D; PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
						PDB header: dna binding protein

12	c2kkoB_	Alignment		99.9	33	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.
13	c3cuoB_	Alignment		99.9	27	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
14	d1u2wa1	Alignment		99.9	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
15	c3f6vA_	Alignment		99.9	32	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
16	c3f6oB_	Alignment		99.9	24	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
17	c5xpgB_	Alignment		99.9	24	PDB header: transcription Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator rv0081; PDBTitle: crystal structure of m.tuberculosis rv0081
18	c2jscB_	Alignment		99.8	25	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
19	d2p4wa1	Alignment		99.7	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
20	d1ulya_	Alignment		99.6	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
21	d2d1ha1	Alignment	not modelled	99.6	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
22	d1ub9a_	Alignment	not modelled	99.6	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
23	c4g6qA_	Alignment	not modelled	99.5	18	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
24	c2qufB_	Alignment	not modelled	99.4	34	PDB header: transcription regulator Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
25	c5dukA_	Alignment	not modelled	99.4	14	PDB header: transcription Chain: A: PDB Molecule: putative dna binding protein; PDBTitle: n-terminal structure of putative dna binding transcription factor from2 thermoplasmatales archaeon scgc ab-539-n05
26	c3r0aB_	Alignment	not modelled	99.0	14	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazeri go1 (gi2 21227196)
27	c4nb5D_	Alignment	not modelled	98.9	10	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
28	d3ctaa1	Alignment	not modelled	98.9	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
29	c3ctaA_	Alignment	not modelled	98.9	14	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma

					acidophilum
30	c6cmvA_	Alignment	not modelled	98.8	22 PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator Irs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from <i>Sulfolobus acidocaldarius</i>
31	c3zmdD_	Alignment	not modelled	98.7	13 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>
32	c3zplE_	Alignment	not modelled	98.7	18 PDB header: transcription/dna Chain: E: PDB Molecule: putative marR-family transcriptional repressor; PDBTitle: crystal structure of sco3205, a marR family transcriptional regulator2 from <i>Streptomyces coelicolor</i> , in complex with dna
33	c5jbrA_	Alignment	not modelled	98.7	9 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein bcav_2135; PDBTitle: crystal structure of uncharacterized protein bcav_2135 from <i>Beutenbergia cavernae</i>
34	d1p4xa2	Alignment	not modelled	98.7	16 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
35	d1lnwa_	Alignment	not modelled	98.6	15 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
36	d1sfxa_	Alignment	not modelled	98.6	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
37	d1y0ua_	Alignment	not modelled	98.6	22 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
38	d2frha1	Alignment	not modelled	98.6	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
39	d2a61a1	Alignment	not modelled	98.6	15 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
40	d1hsja1	Alignment	not modelled	98.5	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
41	d2etha1	Alignment	not modelled	98.5	13 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
42	c4hqeB_	Alignment	not modelled	98.5	16 PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator qsrR; PDBTitle: the crystal structure of qsrR-dna complex
43	d1ku9a_	Alignment	not modelled	98.5	15 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
44	d1mkma1	Alignment	not modelled	98.5	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator IclR, N-terminal domain
45	c4gcvD_	Alignment	not modelled	98.5	14 PDB header: transcription Chain: D: PDB Molecule: putative transcription protein; PDBTitle: structure of a putative transcription factor (pa1374)from <i>Pseudomonas aeruginosa</i>
46	d3broa1	Alignment	not modelled	98.5	12 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
47	c3k0IA_	Alignment	not modelled	98.5	14 PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marR family transcriptional2 regulator from <i>Acinetobacter</i> sp. adp
48	d2fbia1	Alignment	not modelled	98.5	11 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
49	d1z7ua1	Alignment	not modelled	98.4	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
50	c2nyxB_	Alignment	not modelled	98.4	11 PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from <i>Mycobacterium tuberculosis</i>
51	c3bpxB_	Alignment	not modelled	98.4	13 PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marR
52	c4fhtA_	Alignment	not modelled	98.4	18 PDB header: transcription Chain: A: PDB Molecule: pcav transcriptional regulator; PDBTitle: crystal structure of the pcav transcriptional regulator from <i>Streptomyces coelicolor</i> in complex with its natural ligand
53	c4a5mH_	Alignment	not modelled	98.4	11 PDB header: transcription Chain: H: PDB Molecule: uncharacterized hth-type transcriptional regulator yyb; PDBTitle: redox regulator hypr in its oxidized form
54	c4xrfA_	Alignment	not modelled	98.4	13 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marR family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
55	d2hr3a1	Alignment	not modelled	98.4	16 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
					PDB header: transcription/dna

56	c6jbxB_	Alignment	not modelled	98.4	14	Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
57	d1lj9a_	Alignment	not modelled	98.4	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
58	c2rdpA_	Alignment	not modelled	98.4	14	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
59	d1p4xa1	Alignment	not modelled	98.4	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	c3nqoB_	Alignment	not modelled	98.4	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
61	c2nnnB_	Alignment	not modelled	98.4	14	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
62	c4o6jA_	Alignment	not modelled	98.4	17	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
63	d1s3ja_	Alignment	not modelled	98.4	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
64	c3f3xA_	Alignment	not modelled	98.4	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfolobus solfataricus
65	c5eriA_	Alignment	not modelled	98.4	12	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
66	c3bj6B_	Alignment	not modelled	98.4	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
67	c2gxgA_	Alignment	not modelled	98.4	15	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfolobus tokodaii strain7
68	c3e6mD_	Alignment	not modelled	98.4	22	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.
69	d2bv6a1	Alignment	not modelled	98.3	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
70	c4esfA_	Alignment	not modelled	98.3	15	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
71	c3nrvC_	Alignment	not modelled	98.3	12	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
72	c2x4hA_	Alignment	not modelled	98.3	13	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfolobus solfataricus
73	d2f2ea1	Alignment	not modelled	98.3	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
74	c3g3zA_	Alignment	not modelled	98.3	14	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
75	c5hs9A_	Alignment	not modelled	98.3	19	PDB header: dna binding protein Chain: A: PDB Molecule: hth-type transcriptional regulator yodb; PDBTitle: crystal structure of the quinone-bound yodb from b. subtilis
76	c1p4xA_	Alignment	not modelled	98.3	16	PDB header: transcription Chain: A: PDB Molecule: staphylococcal accessory regulator a homologue; PDBTitle: crystal structure of sars protein from staphylococcus aureus
77	c3l7wA_	Alignment	not modelled	98.3	21	PDB header: transcription Chain: A: PDB Molecule: putative uncharacterized protein smu.1704; PDBTitle: the crystal structure of smu.1704 from streptococcus mutans ua159
78	c2it0A_	Alignment	not modelled	98.3	16	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
79	c3f8fA_	Alignment	not modelled	98.3	18	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
80	d1jgsa_	Alignment	not modelled	98.3	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators

81	c5zhcA	Alignment	not modelled	98.3	26	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of the padr-family transcriptional regulator rv34882 of mycobacterium tuberculosis h37rv
82	c3hhhA	Alignment	not modelled	98.3	14	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
83	c4b8xB	Alignment	not modelled	98.3	14	PDB header: transcription Chain: B: PDB Molecule: possible marr-transcriptional regulator; PDBTitle: near atomic resolution crystal structure of sco5413, a marr family2 transcriptional regulator from streptomyces coelicolor
84	c2fxaB	Alignment	not modelled	98.2	19	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
85	c1f5tA	Alignment	not modelled	98.2	21	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
86	c5jlsA	Alignment	not modelled	98.2	16	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)
87	d2fswa1	Alignment	not modelled	98.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: HxIR-like
88	c4esbA	Alignment	not modelled	98.2	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, padr family; PDBTitle: crystal structure of padr-like transcriptional regulator (bc4206) from2 bacillus cereus strain atcc 14579
89	d2fbha1	Alignment	not modelled	98.2	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
90	c1fx7C	Alignment	not modelled	98.2	16	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
91	c4mnuA	Alignment	not modelled	98.2	9	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
92	d1j5ya1	Alignment	not modelled	98.2	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
93	c5zc2B	Alignment	not modelled	98.2	19	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)
94	c3cjinA	Alignment	not modelled	98.2	16	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
95	c1mkmA	Alignment	not modelled	98.2	18	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
96	c5w1eA	Alignment	not modelled	98.2	13	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: pobr in complex with phb
97	c4yifE	Alignment	not modelled	98.1	20	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
98	c2h09A	Alignment	not modelled	98.1	28	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
99	c5tjA	Alignment	not modelled	98.1	12	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, iclr family; PDBTitle: crystal structure of iclr transcriptional regulator from2 alicyclobacillus acidocaldarius
100	c1g3wA	Alignment	not modelled	98.1	21	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
101	c3bjaA	Alignment	not modelled	98.1	7	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
102	c3df8A	Alignment	not modelled	98.1	26	PDB header: transcription Chain: A: PDB Molecule: possible hxlr family transcriptional factor; PDBTitle: the crystal structure of a possible hxlr family transcriptional factor2 from thermoplasma volcanium gss1
103	d1z91a1	Alignment	not modelled	98.1	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
104	d1z05a1	Alignment	not modelled	98.1	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
105	c2fa5B	Alignment	not modelled	98.1	11	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
106	c5whmB	Alignment	not modelled	98.1	18	PDB header: transcription Chain: B: PDB Molecule: iclr family transcriptional regulator;

106	c9wmmB_	Alignment	not modelled	98.1	18	PDBTitle: crystal structure of iclr family transcriptional regulator from2 brucella abortus PDB header: transcription regulator
107	c5h20A_	Alignment	not modelled	98.1	18	Chain: A: PDB Molecule: putative padr-family transcriptional regulatory protein; PDBTitle: x-ray structure of padr-like transcription factor from bacteroid2 fragilis
108	c4em1A_	Alignment	not modelled	98.1	16	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator sar2349; PDBTitle: staphylococcus aureus marr native
109	c2g7uB_	Alignment	not modelled	98.1	14	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
110	c3u1dA_	Alignment	not modelled	98.1	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: the structure of a protein with a gntr superfamily winged-helix-turn-2 helix domain from halomicrobium mukohataei.
111	c5h1aC_	Alignment	not modelled	98.1	10	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
112	d1biaa1	Alignment	not modelled	98.1	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
113	d2fxaa1	Alignment	not modelled	98.1	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
114	c5x11G_	Alignment	not modelled	98.1	21	PDB header: transcription/dna Chain: G: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of bacillus subtilis padr in complex with operator2 dna
115	c5y6iB_	Alignment	not modelled	98.0	18	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator kdgr; PDBTitle: crystal structure of pseudomonas aeruginosa hmgr
116	c2xroE_	Alignment	not modelled	98.0	13	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
117	c5e1xA_	Alignment	not modelled	98.0	13	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the organohalide sensing rdhr-cbdba16252 transcriptional regulator in the 3,4-dichlorophenol bound form
118	c4ijaA_	Alignment	not modelled	98.0	18	PDB header: protein binding Chain: A: PDB Molecule: xylr protein; PDBTitle: structure of s. aureus methicillin resistance factor mecR2
119	d1okra_	Alignment	not modelled	98.0	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
120	c2qwwB_	Alignment	not modelled	98.0	10	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