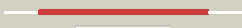



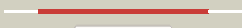
















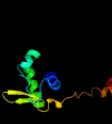


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1152_(-)_1279660_1280025
Date	Wed Jul 31 22:05:23 BST 2019
Unique Job ID	96b036105d061263

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3neuA_	 Alignment		99.9	26	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
2	c4hamA_	 Alignment		99.9	27	PDB header: transcription Chain: A: PDB Molecule: lmo2241 protein; PDBTitle: crystal structure of transcriptional antiterminator from listeria2 monocytogenes egd-e
3	c3by6C_	 Alignment		99.9	24	PDB header: transcription regulator Chain: C: PDB Molecule: predicted transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator from oenococcus oeni
4	c4r1hA_	 Alignment		99.9	24	PDB header: transcription regulator Chain: A: PDB Molecule: lmo0741 protein; PDBTitle: gntr family transcriptional regulator from listeria monocytogenes
5	c2du9A_	 Alignment		99.9	25	PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulators; PDBTitle: crystal structure of the transcriptional factor from c.glutamicum
6	c4n0bA_	 Alignment		99.9	24	PDB header: transcription activator Chain: A: PDB Molecule: hth-type transcriptional regulatory protein gabr; PDBTitle: crystal structure of bacillus subtilis gabr, an autorepressor and2 transcriptional activator of gabt
7	c3edpB_	 Alignment		99.9	18	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: lin2111 protein; PDBTitle: the crystal structure of the protein lin2111 (functionally unknown)2 from listeria innocua clip11262
8	c4egzA_	 Alignment		99.9	23	PDB header: transcription/dna Chain: A: PDB Molecule: arabinose metabolism transcriptional repressor; PDBTitle: crystal structure of arar(dbd) in complex with operator orr3
9	c3eetA_	 Alignment		99.9	23	PDB header: transcription regulator Chain: A: PDB Molecule: putative gntr-family transcriptional regulator; PDBTitle: crystal structure of putative gntr-family transcriptional2 regulator
10	c3bwgA_	 Alignment		99.9	21	PDB header: transcription regulator Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator yydk; PDBTitle: the crystal structure of possible transcriptional regulator yydk from2 bacillus subtilis subsp. subtilis str. 168
11	c3ic7A_	 Alignment		99.9	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator of gntr family2 from bacteroides thetaiotaomicron

12	c4zs8A_	Alignment		99.9	28	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor dasr; PDBTitle: crystal structure of ligand-free, full length dasr
13	c6az6B_	Alignment		99.9	31	PDB header: transcription Chain: B: PDB Molecule: gntR family transcriptional regulator; PDBTitle: streptococcus agalactiae gntR
14	c5kvrA_	Alignment		99.8	27	PDB header: translation Chain: A: PDB Molecule: pyruvate dehydrogenase complex repressor; PDBTitle: x-ray crystal structure of a fragment (1-75) of a transcriptional2 regulator pdhr from escherichia coli cft073
15	c3c7jA_	Alignment		99.8	22	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of transcriptional regulator (gntR family member)2 from pseudomonas syringae pv. tomato str. dc3000
16	d1v4ra1	Alignment		99.8	33	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
17	c3fmsA_	Alignment		99.8	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of tm0439, a gntR transcriptional regulator
18	c4p9fA_	Alignment		99.8	21	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator mcbr; PDBTitle: e. coli mcbr/yncc
19	c4p96B_	Alignment		99.8	22	PDB header: transcription Chain: B: PDB Molecule: fatty acid metabolism regulator protein; PDBTitle: fadr, fatty acid responsive transcription factor from vibrio cholerae
20	c3ihuA_	Alignment		99.8	25	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of dna binding protein (yp_298823.1) from ralstonia2 eutropha jmp134 at 1.92 a resolution
21	c3f8mA_	Alignment	not modelled	99.8	33	PDB header: transcription Chain: A: PDB Molecule: gntR-family protein transcriptional regulator; PDBTitle: crystal structure of phnf from mycobacterium smegmatis
22	c6ep3B_	Alignment	not modelled	99.8	18	PDB header: transcription Chain: B: PDB Molecule: lmo0651 protein; PDBTitle: lar controls the expression of the listeria monocytogenes agr system2 and mediates virulence.
23	c2di3A_	Alignment	not modelled	99.8	26	PDB header: transcription Chain: A: PDB Molecule: bacterial regulatory proteins, gntR family; PDBTitle: crystal structure of the transcriptional factor cgl129152 from corynebacterium glutamicum
24	c2hs5A_	Alignment	not modelled	99.8	23	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator gntR; PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional regulator gntR from rhodococcus sp. rha1
25	c1e2xA_	Alignment	not modelled	99.8	22	PDB header: transcriptional regulation Chain: A: PDB Molecule: fatty acid metabolism regulator protein; PDBTitle: fadr, fatty acid responsive transcription factor from e.2 coli
26	d1hw1a1	Alignment	not modelled	99.8	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
27	c3tqnC_	Alignment	not modelled	99.8	20	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: structure of the transcriptional regulator of the gntR family, from2 coxiella burnetii.
28	d3bwga1	Alignment	not modelled	99.8	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
						PDB header: transcription

29	c2wv0H_	Alignment	not modelled	99.8	20	Chain: H: PDB Molecule: hth-type transcriptional repressor yvoa; PDBTitle: crystal structure of the gntr-hutc family member yvoa from <i>Bacillus subtilis</i>
30	d2hs5a1	Alignment	not modelled	99.8	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
31	c2h09A_	Alignment	not modelled	98.5	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from <i>E. coli</i>
32	d1stza1	Alignment	not modelled	98.2	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
33	c1f5tA_	Alignment	not modelled	98.2	14	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
34	d1biaa1	Alignment	not modelled	98.2	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
35	c2it0A_	Alignment	not modelled	98.2	14	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
36	c3hruA_	Alignment	not modelled	98.1	15	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
37	d1jhfa1	Alignment	not modelled	98.0	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
38	c1g3wA_	Alignment	not modelled	97.9	15	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
39	c4o6jA_	Alignment	not modelled	97.7	15	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
40	c3ctaA_	Alignment	not modelled	97.6	16	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from <i>Thermoplasma acidophilum</i>
41	c5cviB_	Alignment	not modelled	97.6	14	PDB header: transcription regulator Chain: B: PDB Molecule: slor; PDBTitle: structure of the manganese regulator slor
42	d1j5ya1	Alignment	not modelled	97.6	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
43	c1fx7C_	Alignment	not modelled	97.6	13	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from <i>Mycobacterium tuberculosis</i>
44	c2x4hA_	Alignment	not modelled	97.4	19	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from <i>Sulfolobus solfataricus</i>
45	d1g3wa1	Alignment	not modelled	97.4	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
46	c2y75F_	Alignment	not modelled	97.3	9	PDB header: transcription Chain: F: PDB Molecule: hth-type transcriptional regulator cymr; PDBTitle: the structure of cymr (yrzc) the global cysteine regulator of <i>B. subtilis</i>
47	c3lwfD_	Alignment	not modelled	97.3	13	PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator (np_470886.1)2 from <i>Listeria innocua</i> at 2.06 Å resolution
48	d2isya1	Alignment	not modelled	97.3	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
49	c4cicB_	Alignment	not modelled	97.3	16	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, badm/rrf2 family; PDBTitle: t. potens iscr
50	d1i5za1	Alignment	not modelled	97.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
51	c1j5yA_	Alignment	not modelled	97.2	15	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, biotin repressor family; PDBTitle: crystal structure of transcriptional regulator (tm1602) from <i>Thermotoga maritima</i> at 2.3 Å resolution
52	c3k69A_	Alignment	not modelled	97.2	11	PDB header: transcription Chain: A: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of a putative transcriptional regulator (lp_0360)2 from <i>Lactobacillus plantarum</i> at 1.95 Å resolution
53	c3rkxA_	Alignment	not modelled	97.2	10	PDB header: ligase Chain: A: PDB Molecule: biotin-[acetyl-coa-carboxylase] ligase; PDBTitle: structural characterisation of <i>Staphylococcus aureus</i> biotin protein2 ligase
54	c3r0aB_	Alignment	not modelled	97.2	13	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from <i>Methanosarcina mazei</i> go1 (gi2_21227196)
						PDB header: unknown function Chain: A: PDB Molecule: <i>Staphylococcus aureus</i> cymr (oxidized)

55	c3t8tA_	Alignment	not modelled	97.1	10	form); PDBTitle: crystal structure of staphylococcus aureus cymr oxidized form
56	c2v79B_	Alignment	not modelled	97.1	13	PDB header: dna binding protein Chain: B: PDB Molecule: dna replication protein dnad; PDBTitle: crystal structure of the n-terminal domain of dnad from bacillus2 subtilis
57	c4hf1B_	Alignment	not modelled	97.1	12	PDB header: transcription/dna Chain: B: PDB Molecule: hth-type transcriptional regulator iscr; PDBTitle: crystal structure of iscr bound to its promoter
58	c2ewnA_	Alignment	not modelled	97.1	16	PDB header: ligase, transcription Chain: A: PDB Molecule: bira bifunctional protein; PDBTitle: ecoli biotin repressor with co-repressor analog
59	d2bv6a1	Alignment	not modelled	97.0	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
60	c1stzB_	Alignment	not modelled	97.0	8	PDB header: transcription Chain: B: PDB Molecule: heat-inducible transcription repressor hrca homolog; PDBTitle: crystal structure of a hypothetical protein at 2.2 a resolution
61	d2d1ha1	Alignment	not modelled	96.9	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
62	c6hsdB_	Alignment	not modelled	96.9	13	PDB header: transcription Chain: B: PDB Molecule: rrf2 family transcriptional regulator; PDBTitle: crystal structure of the oxidized form of the transcription regulator2 rsrr
63	d3ctaa1	Alignment	not modelled	96.9	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
64	d1yifa1	Alignment	not modelled	96.8	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
65	d1ft9a1	Alignment	not modelled	96.7	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
66	c6jbxB_	Alignment	not modelled	96.7	14	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
67	d3broa1	Alignment	not modelled	96.7	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
68	c6o5cB_	Alignment	not modelled	96.7	18	PDB header: dna binding protein Chain: B: PDB Molecule: putative metal-dependent transcriptional regulator; PDBTitle: x-ray crystal structure of metal-dependent transcriptional regulator2 mtsr
69	c5ey0A_	Alignment	not modelled	96.7	39	PDB header: transcription Chain: A: PDB Molecule: gtp-sensing transcriptional pleiotropic repressor cody; PDBTitle: crystal structure of cody from staphylococcus aureus with gtp and ile
70	c3zplE_	Alignment	not modelled	96.7	21	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
71	c2ev5B_	Alignment	not modelled	96.7	15	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator mntr; PDBTitle: bacillus subtilis manganese transport regulator (mntr)2 bound to calcium
72	c4pqIB_	Alignment	not modelled	96.7	13	PDB header: dna binding protein Chain: B: PDB Molecule: truncated replication protein repa; PDBTitle: n-terminal domain of dna binding protein
73	c6cmvA_	Alignment	not modelled	96.7	16	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfolobus acidocaldarius
74	c2rdpA_	Alignment	not modelled	96.7	14	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
75	c3bj6B_	Alignment	not modelled	96.7	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
76	c5zc2B_	Alignment	not modelled	96.6	11	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)
77	d2oz6a1	Alignment	not modelled	96.6	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
78	c2gxgA_	Alignment	not modelled	96.6	13	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfolobus tokodaii strain7
79	d2fbha1	Alignment	not modelled	96.6	28	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators

80	c2vn2B	Alignment	not modelled	96.5	23	PDB header: replication Chain: B: PDB Molecule: chromosome replication initiation protein; PDBTitle: crystal structure of the n-terminal domain of dnad protein2 from geobacillus kaustophilus hta426
81	c4mnuA	Alignment	not modelled	96.5	16	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
82	c1zybA	Alignment	not modelled	96.5	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcription regulator, crp family; PDBTitle: crystal structure of transcription regulator from bacteroides2 thetalotaomicron vpi-5482 at 2.15 a resolution
83	d2h6ca1	Alignment	not modelled	96.5	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
84	c3nqoB	Alignment	not modelled	96.4	13	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
85	c2kkoB	Alignment	not modelled	96.4	22	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.
86	d2etha1	Alignment	not modelled	96.4	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
87	c1r22B	Alignment	not modelled	96.4	24	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
88	c4i2oA	Alignment	not modelled	96.3	24	PDB header: transcription regulator/dna Chain: A: PDB Molecule: fixk2 protein; PDBTitle: the structure of fixk2 from bradyrhizobium japonicum
89	d1xd7a	Alignment	not modelled	96.3	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
90	d1lnwa	Alignment	not modelled	96.3	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
91	c3zmdD	Alignment	not modelled	96.3	21	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absC, a marr family transcriptional2 regulator from streptomyces coelicolor
92	c3d0sA	Alignment	not modelled	96.3	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein; PDBTitle: camp receptor protein from m.tuberculosis, camp-free form
93	d2coha1	Alignment	not modelled	96.3	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
94	c3s2wB	Alignment	not modelled	96.3	14	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
95	c5jbrA	Alignment	not modelled	96.3	20	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
96	c5eriA	Alignment	not modelled	96.2	13	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
97	c5yhxH	Alignment	not modelled	96.2	13	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zittr, wild type
98	c1ft9A	Alignment	not modelled	96.2	20	PDB header: transcription Chain: A: PDB Molecule: carbon monoxide oxidation system transcription PDBTitle: structure of the reduced (feii) co-sensing protein from r.2 rubrum
99	d1sfxa	Alignment	not modelled	96.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
100	d1lj9a	Alignment	not modelled	96.2	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
101	c2oz6A	Alignment	not modelled	96.2	22	PDB header: dna binding protein Chain: A: PDB Molecule: virulence factor regulator; PDBTitle: crystal structure of virulence factor regulator from pseudomonas2 aeruginosa in complex with camp
102	d2gaua1	Alignment	not modelled	96.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
103	d2hr3a1	Alignment	not modelled	96.1	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
104	c3bjaA	Alignment	not modelled	96.1	8	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 PDB header: transcription regulator

105	c3nrvc_	Alignment	not modelled	96.1	13	Chain: C: PDB Molecule: putative transcriptional regulator (marr/emrr family); PDBTitle: crystal structure of marr/emrr family transcriptional regulator from2 acinetobacter sp. adp1
106	c4fhtA_	Alignment	not modelled	96.1	9	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
107	c3oopA_	Alignment	not modelled	96.1	15	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
108	c6j0eB_	Alignment	not modelled	96.1	14	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
109	c4em1A_	Alignment	not modelled	96.1	7	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator sar2349; PDBTitle: staphylococcus aureus marr native
110	d2bgca1	Alignment	not modelled	96.0	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
111	c2nnnB_	Alignment	not modelled	96.0	12	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
112	d1dpuA_	Alignment	not modelled	96.0	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: C-terminal domain of RPA32
113	c1dpuA_	Alignment	not modelled	96.0	20	PDB header: dna binding protein Chain: A: PDB Molecule: replication protein a (rpa32) c-terminal domain; PDBTitle: solution structure of the c-terminal domain of human rpa322 complexed with ung2(73-88)
114	c2gauA_	Alignment	not modelled	96.0	14	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, crp/fnr family; PDBTitle: crystal structure of transcriptional regulator, crp/fnr family from2 porphyromonas gingivalis (apc80792), structural genomics, mcsg
115	d2a61a1	Alignment	not modelled	96.0	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
116	c4yifE_	Alignment	not modelled	96.0	17	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
117	c3fm5D_	Alignment	not modelled	96.0	13	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
118	c3e97A_	Alignment	not modelled	96.0	22	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, crp/fnr family; PDBTitle: crystal structure of transcriptional regulator of crp/fnr family2 (yp_604437.1) from deinococcus geothermalis dsm 11300 at 1.86 a3 resolution
119	d1mkma1	Alignment	not modelled	96.0	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator IclR, N-terminal domain
120	c2h6bA_	Alignment	not modelled	96.0	19	PDB header: dna binding protein Chain: A: PDB Molecule: chlorophenol reduction gene k; PDBTitle: crystal structure of oxidized cprk in complex with o-2 chlorophenolacetic acid