







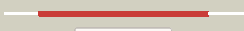








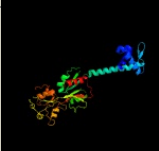






Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1985c (-) _2228999_2229910
Date	Mon Aug 5 13:25:08 BST 2019
Unique Job ID	ce3970f10747265f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ispA_	 Alignment		100.0	97	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator PDBTitle: crystal structure of argp from mycobacterium tuberculosis
2	c3hhgF_	 Alignment		100.0	16	PDB header: transcription regulator Chain: F: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: structure of crga, a lysr-type transcriptional regulator from2 neisseria meningitidis.
3	c3t1bB_	 Alignment		100.0	17	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: crystal structure of the full-length aphb n100e variant
4	c5y2vA_	 Alignment		100.0	16	PDB header: transcription Chain: A: PDB Molecule: rubisco operon transcriptional regulator; PDBTitle: strcutrue of the full-length ccmr complexed with 2-og from2 synechocystis pcc6803
5	c2esnC_	 Alignment		100.0	17	PDB header: structural genomics, unknown function Chain: C: PDB Molecule: probable transcriptional regulator; PDBTitle: the crystal structure of probable transcriptional regulator pa04772 from pseudomonas aeruginosa
6	c6g4rE_	 Alignment		100.0	15	PDB header: transcription Chain: E: PDB Molecule: hydrogen peroxide-inducible genes activator; PDBTitle: corynebacterium glutamicum oxyr c206s mutant, h2o2-bound
7	c1iz1B_	 Alignment		100.0	19	PDB header: dna binding protein Chain: B: PDB Molecule: lysr-type regulatory protein; PDBTitle: crystal structure of cbnr, a lysr family transcriptional2 regulator
8	c3k1nB_	 Alignment		100.0	17	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator benm; PDBTitle: crystal structure of full-length benm
9	c3fzjC_	 Alignment		100.0	17	PDB header: transcription regulator Chain: C: PDB Molecule: lysr type regulator of tsambcd; PDBTitle: tsar low resolution crystal structure, tetragonal form
10	c5y9sD_	 Alignment		100.0	16	PDB header: transcription Chain: D: PDB Molecule: vv2_1132; PDBTitle: crystal structure of vv2_1132, a lysr family transcriptional regulator
11	c5ydwB_	 Alignment		100.0	16	PDB header: dna binding protein Chain: B: PDB Molecule: cell density-dependent motility repressor; PDBTitle: full-length structure of hypt from salmonella typhimuriuma2 (hypochlorite-specific lysr-type transcriptional regulator)

12	c3fvzC_	Alignment		100.0	16	PDB header: transcription regulator Chain: C: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of pa01 protein, putative lysr family2 transcriptional regulator from pseudomonas aeruginosa
13	c5ae5A_	Alignment		100.0	13	PDB header: transcription Chain: A: PDB Molecule: lysr-type regulatory protein; PDBTitle: structures of inactive and activated dntr provide conclusive evidence2 for the mechanism of action of lysr transcription factors
14	c4x6gG_	Alignment		100.0	14	PDB header: dna binding protein Chain: G: PDB Molecule: oxyr; PDBTitle: full-length oxyr c199d from pseudomonas aeruginosa
15	c1b9nA_	Alignment		99.9	18	PDB header: transcription Chain: A: PDB Molecule: protein (mode); PDBTitle: regulator from escherichia coli
16	c5fo5A_	Alignment		99.9	38	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator metr; PDBTitle: structure of the dna-binding domain of escherichia coli methionine2 biosynthesis regulator metr
17	c3m1eA_	Alignment		99.9	27	PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional regulator benm; PDBTitle: crystal structure of benm_dbd
18	c5z4yB_	Alignment		99.9	21	PDB header: dna binding protein Chain: B: PDB Molecule: cys regulon transcriptional activator; PDBTitle: crystal structure of pacysb ntd domain with space group p4
19	d2esna1	Alignment		99.9	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LysR-like transcriptional regulators
20	c3fd3A_	Alignment		99.9	41	PDB header: transcription regulator Chain: A: PDB Molecule: chromosome replication initiation inhibitor protein; PDBTitle: structure of the c-terminal domains of a lysr family protein from2 agrobacterium tumefaciens str. c58.
21	d1b9ma1	Alignment	not modelled	99.9	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: N-terminal domain of molybdate-dependent transcriptional regulator ModE
22	d1ixca1	Alignment	not modelled	99.8	30	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LysR-like transcriptional regulators
23	c4pziA_	Alignment	not modelled	99.8	36	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: 1.60 angstrom resolution crystal structure of a transcriptional2 regulator of the lysr family from eggerthella lenta dsm 2243
24	c2ijlB_	Alignment	not modelled	99.8	20	PDB header: transcription Chain: B: PDB Molecule: molybdenum-binding transcriptional repressor; PDBTitle: the structure of a putative mode from agrobacterium tumefaciens.
25	c3oxnD_	Alignment	not modelled	99.8	16	PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator, lysr family; PDBTitle: the crystal structure of a putative transcriptional regulator from2 vibrio parahaemolyticus
26	d1lutha_	Alignment	not modelled	99.7	9	Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
27	c3kosA_	Alignment	not modelled	99.7	11	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional activator ampr; PDBTitle: structure of the ampr effector binding domain from citrobacter2 freundii
						PDB header: transcription

28	c5b70B_	Alignment	not modelled	99.7	11	Chain: B: PDB Molecule: lysr family transcriptional regulator; PDBTitle: oxyr2 e204g regulatory domain from vibrio vulnificus
29	c2uyeA_	Alignment	not modelled	99.7	10	PDB header: transcription Chain: A: PDB Molecule: regulatory protein; PDBTitle: double mutant y110s,f111v dnt from burkholderia sp. strain2 dnt in complex with thiocyanate
30	c4rnsA_	Alignment	not modelled	99.7	11	PDB header: transcription Chain: A: PDB Molecule: pcp degradation transcriptional activation protein; PDBTitle: pcpr inducer binding domain (apo-form)
31	c5z50A_	Alignment	not modelled	99.7	13	PDB header: dna binding protein Chain: A: PDB Molecule: cys regulon transcriptional activator; PDBTitle: crystal structure of pacysb regulatory domain
32	c2hxrA_	Alignment	not modelled	99.7	7	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator cynr; PDBTitle: structure of the ligand binding domain of e. coli cynr, a2 transcriptional regulator controlling cyanate metabolism
33	c2ql3G_	Alignment	not modelled	99.7	15	PDB header: transcription Chain: G: PDB Molecule: probable transcriptional regulator, lysr family protein; PDBTitle: crystal structure of the c-terminal domain of a probable lysr family2 transcriptional regulator from rhodococcus sp. rha1
34	d2fyia1	Alignment	not modelled	99.7	15	Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
35	c5y2wA_	Alignment	not modelled	99.6	10	PDB header: transcription Chain: A: PDB Molecule: rubisco operon transcriptional regulator; PDBTitle: structure of synechocystis pcc6803 ccmr regulatory domain in complex2 with 2-pg
36	c4ab6A_	Alignment	not modelled	99.6	11	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: regulatory domain structure of nmb2055 (metr), c103s c106s mutant, a2 lysr family regulator from n. meningitidis
37	c5z49A_	Alignment	not modelled	99.6	12	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional activator cmpr; PDBTitle: crystal structure of the effector-binding domain of synechococcus2 elongatus cmpr in complex with ribulose-1,5-bisphosphate
38	c5vvhE_	Alignment	not modelled	99.6	11	PDB header: transcription Chain: E: PDB Molecule: octopine catabolism/uptake operon regulatory protein occr; PDBTitle: crystal structure of the effector binding domain of lysr-type2 transcriptional regulator, occr from agrobacterium tumefaciens
39	d2esna2	Alignment	not modelled	99.6	12	Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
40	c5tedA_	Alignment	not modelled	99.6	12	PDB header: transcription Chain: A: PDB Molecule: lmo0488 protein; PDBTitle: effector binding domain of quir in complex with shikimate
41	c2h9qC_	Alignment	not modelled	99.6	10	PDB header: transcription Chain: C: PDB Molecule: hth-type transcriptional regulator catm; PDBTitle: crystal structure of the effector binding domain of a catm2 variant (r156h)
42	c3hhfB_	Alignment	not modelled	99.6	9	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: structure of crga regulatory domain, a lysr-type transcriptional2 regulator from neisseria meningitidis.
43	c3jv9B_	Alignment	not modelled	99.6	9	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, lysr family; PDBTitle: the structure of a reduced form of oxyr from n. meningitidis
44	c4jvcA_	Alignment	not modelled	99.6	15	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator mvfr; PDBTitle: crystal structure of pqsr co-inducer binding domain
45	d1al3a_	Alignment	not modelled	99.6	13	Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
46	c1al3A_	Alignment	not modelled	99.6	13	PDB header: transcription regulation Chain: A: PDB Molecule: cys regulon transcriptional activator cysb; PDBTitle: cofactor binding fragment of cysb from klebsiella aerogenes
47	d1ixca2	Alignment	not modelled	99.6	14	Fold: Periplasmic binding protein-like II Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
48	c5tpiA_	Alignment	not modelled	99.6	13	PDB header: hydrolase Chain: A: PDB Molecule: putative transcriptional regulator (lysr family); PDBTitle: 1.47 angstrom crystal structure of the c-terminal substrate binding2 domain of lysr family transcriptional regulator from klebsiella3 pneumoniae.
49	c3ho7A_	Alignment	not modelled	99.6	11	PDB header: transcription Chain: A: PDB Molecule: oxyr; PDBTitle: crystal structure of oxyr from porphyromonas gingivalis
50	c5mmhD_	Alignment	not modelled	99.5	15	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional activator ampr; PDBTitle: the x-ray structure of the effector domain of the transcriptional2 regulator ampr of pseudomonas aeruginosa
51	c2f7cA_	Alignment	not modelled	99.5	10	PDB header: gene regulation Chain: A: PDB Molecule: hth-type transcriptional regulator catm; PDBTitle: catm effector binding domain with its effector cis,cis-muconate
52	c4qbaB_	Alignment	not modelled	99.5	12	PDB header: transcription regulator Chain: B: PDB Molecule: lysr family regulatory protein; PDBTitle: crystal structure of the effector-binding domain of s. aureus ccpe
						Fold: Periplasmic binding protein-like II

53	d1i6aa_	Alignment	not modelled	99.5	11	Superfamily: Periplasmic binding protein-like II Family: Phosphate binding protein-like
54	c2h9bB_	Alignment	not modelled	99.5	11	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator benm; PDBTitle: crystal structure of the effector binding domain of a benm variant2 (benm r156h/t157s)
55	c3mz1D_	Alignment	not modelled	99.5	13	PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: the crystal structure of a possible transcription regulator protein2 from sinorhizobium meliloti 1021
56	c3n6uA_	Alignment	not modelled	99.5	10	PDB header: transcription regulator Chain: A: PDB Molecule: lysr type regulator of tsambcd; PDBTitle: effector binding domain of tsar in complex with its inducer p-2 toluenesulfonate
57	c2f78A_	Alignment	not modelled	99.5	11	PDB header: gene regulation Chain: A: PDB Molecule: hth-type transcriptional regulator benm; PDBTitle: benm effector binding domain with its effector benzoate
58	c5z72B_	Alignment	not modelled	99.5	9	PDB header: transcription Chain: B: PDB Molecule: ccpc; PDBTitle: crystal structure of ccpc regulatory domain in complex with citrate2 from bacillus amyloliquefaciens
59	c6gz1A_	Alignment	not modelled	99.5	6	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator leuo; PDBTitle: crystal structure of the leuo effector binding domain
60	c5yezD_	Alignment	not modelled	99.4	14	PDB header: dna binding protein Chain: D: PDB Molecule: cell density-dependent motility repressor; PDBTitle: regulatory domain of hpyt m206q mutant from salmonella typhimurium
61	c2qsxB_	Alignment	not modelled	99.3	12	PDB header: transcription Chain: B: PDB Molecule: putative transcriptional regulator, lysr family; PDBTitle: crystal structure of putative transcriptional regulator lysr from2 vibrio parahaemolyticus
62	c3onmB_	Alignment	not modelled	99.2	13	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator lrha; PDBTitle: effector binding domain of lysr-type transcription factor rovm from y.2 pseudotuberculosis
63	c3boqB_	Alignment	not modelled	97.9	23	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcriptional regulator from2 silicibacter pomeroyi
64	c2x4hA_	Alignment	not modelled	97.9	22	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfolobus solfataricus
65	c2fa5B_	Alignment	not modelled	97.8	16	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	c3ctaA_	Alignment	not modelled	97.8	17	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
67	d2fbha1	Alignment	not modelled	97.7	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
68	c2h09A_	Alignment	not modelled	97.7	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
69	c2nyxB_	Alignment	not modelled	97.7	20	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
70	c3nrvC_	Alignment	not modelled	97.7	18	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
71	d2fxaa1	Alignment	not modelled	97.6	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
72	c3bpxB_	Alignment	not modelled	97.6	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
73	c2gxgA_	Alignment	not modelled	97.6	23	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfolobus tokodaii strain7
74	c3g3zA_	Alignment	not modelled	97.6	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
75	d1lnwa_	Alignment	not modelled	97.5	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
76	c3e6mD_	Alignment	not modelled	97.5	17	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.
77	c5eriA_	Alignment	not modelled	97.5	16	PDB header: transcription Chain: A: PDB Molecule: marr family transcriptional regulator; PDBTitle: marr protein from peptoclostridium difficile da00132
78	d2bv6a1	Alignment	not modelled	97.5	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain

						Family: MarR-like transcriptional regulators
79	c3hrmA	Alignment	not modelled	97.5	19	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
80	c2nnnB	Alignment	not modelled	97.5	17	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulator from2 pseudomonas aeruginosa
81	c4fhtA	Alignment	not modelled	97.5	23	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
82	c5cviB	Alignment	not modelled	97.5	21	PDB header: transcription regulator Chain: B: PDB Molecule: slor; PDBTitle: structure of the manganese regulator slor
83	c4o6jA	Alignment	not modelled	97.5	13	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
84	c3hruA	Alignment	not modelled	97.5	22	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
85	c4em1A	Alignment	not modelled	97.5	13	PDB header: transcription Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator sar2349; PDBTitle: staphylococcus aureus marr native
86	d2hr3a1	Alignment	not modelled	97.4	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
87	d1jgsa	Alignment	not modelled	97.4	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
88	c3fm5D	Alignment	not modelled	97.4	26	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
89	d1s3ja	Alignment	not modelled	97.4	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
90	c5aiqD	Alignment	not modelled	97.4	22	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of ligand-free nadr
91	c5zc2B	Alignment	not modelled	97.4	12	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)
92	c3nqoB	Alignment	not modelled	97.4	16	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
93	c5yhxH	Alignment	not modelled	97.4	24	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zitri, wild type
94	c1f5tA	Alignment	not modelled	97.4	25	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
95	c4xrfA	Alignment	not modelled	97.4	22	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
96	d1lj9a	Alignment	not modelled	97.4	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
97	c3f3xA	Alignment	not modelled	97.4	27	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family, putative; PDBTitle: crystal structure of the transcriptional regulator bldr from2 sulfolobus solfataricus
98	c1g3wA	Alignment	not modelled	97.4	24	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
99	c2it0A	Alignment	not modelled	97.3	24	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
100	c1fx7C	Alignment	not modelled	97.3	23	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
101	d1p4xa1	Alignment	not modelled	97.3	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
102	c6jxbB	Alignment	not modelled	97.3	18	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
103	c3ecoB	Alignment	not modelled	97.3	25	PDB header: transcription Chain: B: PDB Molecule: mepr; PDBTitle: crystal structure of mepr, a transcription regulator of the2 staphylococcus aureus multidrug efflux pump mepa PDB header: transcription regulator

104	c3cdhB_	Alignment	not modelled	97.3	18	Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the marr family transcriptional regulator spo14532 from silicibacter pomeroyi dss-3
105	c6o5cB_	Alignment	not modelled	97.3	25	PDB header: dna binding protein Chain: B: PDB Molecule: putative metal-dependent transcriptional regulator; PDBTitle: x-ray crystal structure of metal-dependent transcriptional regulator2 mtrsr
106	d3deua1	Alignment	not modelled	97.3	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
107	c3cjnA_	Alignment	not modelled	97.3	19	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
108	c4mnuA_	Alignment	not modelled	97.2	21	PDB header: transcription regulator Chain: A: PDB Molecule: slyA-like transcription regulator; PDBTitle: crystal structure of uncharacterized slyA-like transcription regulator2 from listeria monocytogenes
109	c5e1xA_	Alignment	not modelled	97.2	23	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the organohalide sensing rdhr-cdba16252 transcriptional regulator in the 3,4-dichlorophenol bound form
110	c4yifE_	Alignment	not modelled	97.2	25	PDB header: dna binding protein Chain: E: PDB Molecule: marr family protein rv0880; PDBTitle: crystal structure of rv0880
111	c3kp3B_	Alignment	not modelled	97.2	21	PDB header: transcription regulator/antibiotic Chain: B: PDB Molecule: transcriptional regulator tcar; PDBTitle: staphylococcus epidermidis in complex with ampicillin
112	c3bjaA_	Alignment	not modelled	97.2	16	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
113	d2a61a1	Alignment	not modelled	97.2	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
114	c2rdpA_	Alignment	not modelled	97.2	19	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
115	c5jlsA_	Alignment	not modelled	97.2	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)
116	d1ub9a_	Alignment	not modelled	97.2	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
117	c3k0lA_	Alignment	not modelled	97.2	20	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
118	c2fxaB_	Alignment	not modelled	97.2	17	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
119	d2fbka1	Alignment	not modelled	97.1	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
120	c3s2wB_	Alignment	not modelled	97.1	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