
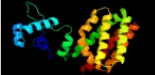






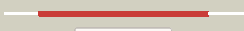
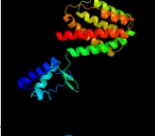























Phyre2

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Description	RVBD0494 (-)_584698_585426
Date	Fri Jul 26 01:50:04 BST 2019
Unique Job ID	e6e378c2bc2af174

Detailed template
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4p96B_	 Alignment		100.0	23	PDB header: transcription Chain: B: PDB Molecule: fatty acid metabolism regulator protein; PDBTitle: fadr, fatty acid responsive transcription factor from vibrio cholerae
2	c2hs5A_	 Alignment		100.0	22	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
3	c1e2xA_	 Alignment		100.0	21	PDB header: transcriptional regulation Chain: A: PDB Molecule: fatty acid metabolism regulator protein; PDBTitle: fadr, fatty acid responsive transcription factor from e.2 coli
4	c3fmsA_	 Alignment		100.0	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntr family; PDBTitle: crystal structure of tm0439, a gntr transcriptional regulator
5	c3c7jA_	 Alignment		100.0	18	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
6	c6ep3B_	 Alignment		100.0	16	PDB header: transcription Chain: B: PDB Molecule: lmo0651 protein; PDBTitle: lar controls the expression of the listeria monocytogenes agr system2 and mediates virulence.
7	c3ihuA_	 Alignment		100.0	24	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
8	c2di3A_	 Alignment		100.0	20	PDB header: transcription Chain: A: PDB Molecule: bacterial regulatory proteins, gntr family; PDBTitle: crystal structure of the transcriptional factor cgl29152 from corynebacterium glutamicum
9	c4p9fA_	 Alignment		100.0	18	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator mcbr; PDBTitle: e. coli mcbr/yncc
10	c6az6B_	 Alignment		100.0	24	PDB header: transcription Chain: B: PDB Molecule: gntr family transcriptional regulator; PDBTitle: streptococcus agalactiae gntr
11	c4hamA_	 Alignment		99.8	20	PDB header: transcription Chain: A: PDB Molecule: lmo2241 protein; PDBTitle: crystal structure of transcriptional antiterminator from listeria2 monocytogenes egd-e

12	c3by6C_	Alignment		99.8	15	PDB header: transcription regulator Chain: C: PDB Molecule: predicted transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator from oenococcus oeni
13	c2du9A_	Alignment		99.8	25	PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulators; PDBTitle: crystal structure of the transcriptional factor from c.glutamicum
14	c4r1hA_	Alignment		99.8	21	PDB header: transcription regulator Chain: A: PDB Molecule: lmo0741 protein; PDBTitle: gntR family transcriptional regulator from listeria monocytogenes
15	c3neuA_	Alignment		99.8	19	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
16	c3bwgA_	Alignment		99.8	30	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
17	c5kvrA_	Alignment		99.8	36	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
18	c3edpB_	Alignment		99.7	30	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
19	c4zs8A_	Alignment		99.7	33	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor dasr; PDBTitle: crystal structure of ligand-free, full length dasr
20	c3eetA_	Alignment		99.7	30	PDB header: transcription regulator Chain: A: PDB Molecule: putative gntR-family transcriptional regulator; PDBTitle: crystal structure of putative gntR-family transcriptional2 regulator
21	c3f8mA_	Alignment	not modelled	99.7	32	PDB header: transcription Chain: A: PDB Molecule: gntR-family protein transcriptional regulator; PDBTitle: crystal structure of phnf from mycobacterium smegmatis
22	d1hw1a1	Alignment	not modelled	99.7	36	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
23	d1v4ra1	Alignment	not modelled	99.7	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
24	c4eqzA_	Alignment	not modelled	99.7	25	PDB header: transcription/dna Chain: A: PDB Molecule: arabinose metabolism transcriptional repressor; PDBTitle: crystal structure of arar(dbd) in complex with operator orr3
25	d3bwga1	Alignment	not modelled	99.7	30	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
26	c4n0bA_	Alignment	not modelled	99.7	23	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
27	d2hs5a1	Alignment	not modelled	99.6	33	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
28	c3ic7A_	Alignment	not modelled	99.6	24	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

29	c3tqnC	Alignment	not modelled	99.6	18	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: structure of the transcriptional regulator of the gntR family, from2 coxiella burnetii.
30	d1hw1a2	Alignment	not modelled	99.5	19	Fold: GntR ligand-binding domain-like Superfamily: GntR ligand-binding domain-like Family: GntR ligand-binding domain-like
31	d2hs5a2	Alignment	not modelled	99.4	18	Fold: GntR ligand-binding domain-like Superfamily: GntR ligand-binding domain-like Family: GntR ligand-binding domain-like
32	c5tpmD	Alignment	not modelled	99.4	26	PDB header: hydrolase Chain: D: PDB Molecule: pyruvate dehydrogenase complex repressor; PDBTitle: 2.8 angstrom crystal structure of the c-terminal dimerization domain2 of transcriptional regulator pdhr from escherichia coli.
33	c2wv0H	Alignment	not modelled	99.3	22	PDB header: transcription Chain: H: PDB Molecule: hth-type transcriptional repressor yvoa; PDBTitle: crystal structure of the gntR-hutC family member yvoa from2 bacillus subtilis
34	c3sxB	Alignment	not modelled	99.3	14	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: zn2+-bound fcd domain of tm0439, a putative transcriptional regulator
35	c2h09A	Alignment	not modelled	98.3	22	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
36	c1f5tA	Alignment	not modelled	98.0	24	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
37	c2it0A	Alignment	not modelled	98.0	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
38	c3hruA	Alignment	not modelled	97.9	13	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
39	d1biaa1	Alignment	not modelled	97.9	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
40	c1g3wA	Alignment	not modelled	97.7	24	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dtxr
41	c3rkxA	Alignment	not modelled	97.6	15	PDB header: ligase Chain: A: PDB Molecule: biotin-[acetyl-coa-carboxylase] ligase; PDBTitle: structural characterisation of staphylococcus aureus biotin protein2 ligase
42	d1jhfa1	Alignment	not modelled	97.5	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
43	d1g3wa1	Alignment	not modelled	97.4	28	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
44	c4o6jA	Alignment	not modelled	97.3	13	PDB header: metal binding protein Chain: A: PDB Molecule: iron-dependent transcription repressor related protein; PDBTitle: crystal structure of t. acidophilum ider
45	d2isya1	Alignment	not modelled	97.3	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
46	d1stza1	Alignment	not modelled	97.2	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
47	c3ctaA	Alignment	not modelled	97.2	12	PDB header: transferase Chain: A: PDB Molecule: riboflavin kinase; PDBTitle: crystal structure of riboflavin kinase from thermoplasma acidophilum
48	c5cviB	Alignment	not modelled	97.2	14	PDB header: transcription regulator Chain: B: PDB Molecule: slor; PDBTitle: structure of the manganese regulator slor
49	c1fx7C	Alignment	not modelled	97.2	22	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider) from2 mycobacterium tuberculosis
50	d1j5ya1	Alignment	not modelled	97.0	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
51	c2x4hA	Alignment	not modelled	97.0	13	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 sulfolobus solfataricus
52	c3r0aB	Alignment	not modelled	96.9	16	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
53	d1i5za1	Alignment	not modelled	96.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
54	c3t8tA	Alignment	not modelled	96.8	23	PDB header: unknown function Chain: A: PDB Molecule: staphylococcus aureus cymr (oxidized form); PDBTitle: crystal structure of staphylococcus aureus cymr oxidized

					form
55	c2y75F_	Alignment	not modelled	96.7	16 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
56	c2v79B_	Alignment	not modelled	96.7	19 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	c5ey0A_	Alignment	not modelled	96.7	23 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
58	c2ewnA_	Alignment	not modelled	96.7	22 PDB header: ligase, transcription Chain: A: PDB Molecule: bira bifunctional protein; PDBTitle: ecoli biotin repressor with co-repressor analog
59	c2ev5B_	Alignment	not modelled	96.6	11 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator mntr; PDBTitle: bacillus subtilis manganese transport regulator (mntr)2 bound to calcium
60	d3ctaa1	Alignment	not modelled	96.6	12 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
61	d2d1ha1	Alignment	not modelled	96.6	13 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
62	c4cicB_	Alignment	not modelled	96.6	15 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, badm/rrf2 family; PDBTitle: t. potens iscr
63	c1j5yA_	Alignment	not modelled	96.5	24 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
64	c6cmvA_	Alignment	not modelled	96.5	21 PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfobolus acidocaldarius
65	c3lwfD_	Alignment	not modelled	96.5	11 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
66	c3k69A_	Alignment	not modelled	96.4	23 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
67	c5bqtC_	Alignment	not modelled	96.4	15 PDB header: dna binding protein Chain: C: PDB Molecule: putative hth-type transcriptional regulator trmb12; PDBTitle: structure of trmb12, an archaeal chromatin protein, shows a novel mode2 of dna binding.
68	c5jbrA_	Alignment	not modelled	96.3	15 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
69	d1ft9a1	Alignment	not modelled	96.2	21 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
70	c4i2oA_	Alignment	not modelled	96.2	22 PDB header: transcription regulator/dna Chain: A: PDB Molecule: fixk2 protein; PDBTitle: the structure of fixk2 from bradyrhizobium japonicum
71	d2oz6a1	Alignment	not modelled	96.1	19 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
72	c3zmdD_	Alignment	not modelled	96.1	22 PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marr family transcriptional2 regulator from streptomyces coelicolor
73	d2h6ca1	Alignment	not modelled	96.1	16 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
74	c1ft9A_	Alignment	not modelled	96.1	18 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
75	d1sfxa_	Alignment	not modelled	96.1	10 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
76	c3zplE_	Alignment	not modelled	96.1	22 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
77	c4hf1B_	Alignment	not modelled	96.0	23 PDB header: transcription/dna Chain: B: PDB Molecule: hth-type transcriptional regulator iscr; PDBTitle: crystal structure of iscr bound to its promoter
78	d2b0la1	Alignment	not modelled	96.0	22 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CodY HTH domain
79	c6hsdB_	Alignment	not modelled	96.0	19 PDB header: transcription Chain: B: PDB Molecule: rrf2 family transcriptional regulator; PDBTitle: crystal structure of the oxidized form of the transcription regulator2 rsrr

80	c6o5cB	Alignment	not modelled	96.0	13	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
81	c5zc2B	Alignment	not modelled	96.0	10	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)
82	c3d0sA	Alignment	not modelled	95.9	22	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein; PDBTitle: camp receptor protein from m.tuberculosis, camp-free form
83	c6j0eB	Alignment	not modelled	95.9	10	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
84	d2coha1	Alignment	not modelled	95.9	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
85	c1r22B	Alignment	not modelled	95.9	16	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
86	c3bj6B	Alignment	not modelled	95.9	20	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
87	d2gaua1	Alignment	not modelled	95.8	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
88	c2oqgA	Alignment	not modelled	95.8	21	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
89	c6j05B	Alignment	not modelled	95.8	21	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
90	d1mkma1	Alignment	not modelled	95.7	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator lclR, N-terminal domain
91	d1ku9a	Alignment	not modelled	95.7	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
92	c3iwzB	Alignment	not modelled	95.7	26	PDB header: transcription Chain: B: PDB Molecule: catabolite activation-like protein; PDBTitle: the c-di-gmp responsive global regulator clp links cell-cell signaling2 to virulence gene expression in xanthomonas campestris
93	c2vn2B	Alignment	not modelled	95.7	31	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
94	c3f6vA	Alignment	not modelled	95.7	15	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
95	c1zybA	Alignment	not modelled	95.6	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, crp family; PDBTitle: crystal structure of transcription regulator from bacteroides2 thetaiotaomicron vpi-5482 at 2.15 a resolution
96	d2ev0a1	Alignment	not modelled	95.6	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
97	c4pqgB	Alignment	not modelled	95.6	20	PDB header: dna binding protein Chain: B: PDB Molecule: truncated replication protein repa; PDBTitle: n-terminal domain of dna binding protein
98	c2oz6A	Alignment	not modelled	95.5	19	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
99	c2h6bA	Alignment	not modelled	95.5	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
100	c2gauA	Alignment	not modelled	95.5	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
101	c2fmyB	Alignment	not modelled	95.5	23	PDB header: dna binding protein Chain: B: PDB Molecule: carbon monoxide oxidation system transcription regulator PDBTitle: co-dependent transcription factor coa from carboxydotherrmus2 hydrogenoformans (imidazole-bound form)
102	d1ylfa1	Alignment	not modelled	95.5	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
103	d3broa1	Alignment	not modelled	95.5	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
104	d2hr3a1	Alignment	not modelled	95.5	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators

105	c4nb5D_	Alignment	not modelled	95.4	25	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
106	d2fxaa1	Alignment	not modelled	95.4	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
107	d2bgca1	Alignment	not modelled	95.4	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: CAP C-terminal domain-like
108	c3e6dA_	Alignment	not modelled	95.4	19	PDB header: transcription regulation Chain: A: PDB Molecule: cyclic nucleotide-binding protein; PDBTitle: crystal structure of cpk c200s
109	c2lkbB_	Alignment	not modelled	95.4	23	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
110	c2qwwB_	Alignment	not modelled	95.4	14	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
111	d1r1ua_	Alignment	not modelled	95.4	8	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
112	c4ev0A_	Alignment	not modelled	95.3	20	PDB header: transcription activator Chain: A: PDB Molecule: transcription regulator, crp family; PDBTitle: crystal structure of thermus thermophilus catabolite activator protein
113	c5e44A_	Alignment	not modelled	95.3	22	PDB header: transcription Chain: A: PDB Molecule: fmr regulator; PDBTitle: crystal structure of holo-fmr of a. fisheri
114	d1xd7a_	Alignment	not modelled	95.3	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
115	c3nqoB_	Alignment	not modelled	95.3	17	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
116	d1jgsa_	Alignment	not modelled	95.2	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
117	c3e97A_	Alignment	not modelled	95.2	22	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, crp/fmr family; PDBTitle: crystal structure of transcriptional regulator of crp/fmr family2 (yp_604437.1) from deinococcus geothermalis dsm 11300 at 1.86 a3 resolution
118	c3dv8A_	Alignment	not modelled	95.2	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, crp/fmr family; PDBTitle: crystal structure of a putative transcriptional regulator of the2 crp/fmr family (eubrec_1222) from eubacterium rectale atcc 33656 at3 2.55 a resolution
119	c5w5aB_	Alignment	not modelled	95.2	27	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator cmr; PDBTitle: crystal structure of mycobacterium tuberculosis crp-fmr family2 transcription factor cmr (rv1675c)
120	d2cg4a1	Alignment	not modelled	95.2	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain