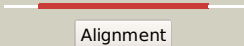

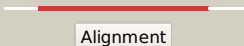

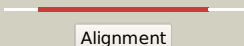







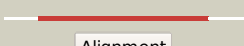











Phyre2

Email mdejesus@rockefeller.edu
 Description RVBD1909c_(furA)_2156156_2156599
 Date Fri Aug 2 13:30:52 BST 2019
 Unique Job ID 780a3ca095bf0e6e

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2fe3B_	 Alignment		100.0	24	PDB header: dna binding protein Chain: B; PDB Molecule: peroxide operon regulator; PDBTitle: the crystal structure of bacillus subtilis perr-zn reveals a novel2 zn(cys)4 structural redox switch
2	c4mtdA_	 Alignment		100.0	20	PDB header: dna binding protein/dna Chain: A; PDB Molecule: zinc uptake regulation protein; PDBTitle: zinc uptake regulator complexed with zinc and dna
3	c4i7hA_	 Alignment		100.0	27	PDB header: transcription Chain: A; PDB Molecule: peroxide stress sensing regulator; PDBTitle: structural basis for peroxide sensing and gene regulation by perr from2 streptococcus pyogenes
4	c4etsB_	 Alignment		100.0	23	PDB header: metal binding protein Chain: B; PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of campylobacter jejuni ferric uptake regulator
5	c2xigA_	 Alignment		100.0	22	PDB header: transcription Chain: A; PDB Molecule: ferric uptake regulation protein; PDBTitle: the structure of the helicobacter pylori ferric uptake2 regulator fur reveals three functional metal binding sites
6	c3eyyA_	 Alignment		100.0	29	PDB header: transport Chain: A; PDB Molecule: putative iron uptake regulatory protein; PDBTitle: structural basis for the specialization of nur, a nickel-2 specific fur homologue, in metal sensing and dna3 recognition
7	c4razB_	 Alignment		100.0	18	PDB header: metal binding protein Chain: B; PDB Molecule: dna-binding transcriptional dual regulator of siderophore PDBTitle: crystal structure of magnetospirillum gryphiswaldense msr-1 holo-fur
8	c5fd6A_	 Alignment		100.0	18	PDB header: transcription Chain: A; PDB Molecule: ferric uptake regulation protein; PDBTitle: zinc-bound manganese uptake regulator
9	d1mzba_	 Alignment		100.0	29	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: FUR-like
10	c2w57A_	 Alignment		100.0	25	PDB header: metal transport Chain: A; PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of the vibrio cholerae ferric uptake2 regulator (fur) reveals structural rearrangement of the3 dna-binding domains
11	c2o03A_	 Alignment		100.0	25	PDB header: gene regulation Chain: A; PDB Molecule: probable zinc uptake regulation protein furb; PDBTitle: crystal structure of furb from m. tuberculosis- a zinc uptake2 regulator

12	c3mwmA_	Alignment		100.0	27	PDB header: transcription Chain: A: PDB Molecule: putative metal uptake regulation protein; PDBTitle: graded expression of zinc-responsive genes through two regulatory2 zinc-binding sites in zur
13	c5nbcD_	Alignment		100.0	23	PDB header: dna binding protein Chain: D: PDB Molecule: ferric uptake regulation protein; PDBTitle: structure of prokaryotic transcription factors
14	c6dk4A_	Alignment		100.0	24	PDB header: metal transport Chain: A: PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of campylobacter jejuni peroxide stress regulator
15	c5nl9B_	Alignment		100.0	20	PDB header: dna binding protein Chain: B: PDB Molecule: transcriptional regulator (fur family); PDBTitle: crystal structure of a peroxide stress regulator from leptospira2 interrogans
16	c5l0pA_	Alignment		99.8	26	PDB header: de novo protein Chain: A: PDB Molecule: transcription factor etv6, transcription factor etv6, PDBTitle: symmetry-based assembly of a two-dimensional protein lattice
17	c2fu4B_	Alignment		99.8	27	PDB header: dna binding protein Chain: B: PDB Molecule: ferric uptake regulation protein; PDBTitle: crystal structure of the dna binding domain of e.coli fur (ferric2 uptake regulator)
18	d1sfxa_	Alignment		97.9	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
19	d1stza1	Alignment		97.7	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
20	d1ub9a_	Alignment		97.7	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
21	c6j05B_	Alignment	not modelled	97.6	17	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
22	c6cmvA_	Alignment	not modelled	97.5	17	PDB header: gene regulation Chain: A: PDB Molecule: transcriptional regulator lrs14-like protein; PDBTitle: crystal structure of archaeal biofilm regulator (abfr2) from2 sulfolobus acidocaldarius
23	c4nb5D_	Alignment	not modelled	97.5	14	PDB header: dna binding protein Chain: D: PDB Molecule: dna binding protein; PDBTitle: crystal structure of a transcriptional regulator
24	d1okra_	Alignment	not modelled	97.5	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
25	c5zhcA_	Alignment	not modelled	97.4	19	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
26	d1rlua_	Alignment	not modelled	97.4	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
27	c6faqA_	Alignment	not modelled	97.4	18	PDB header: dna binding protein Chain: A: PDB Molecule: dna binding protein; PDBTitle: structure of h. salinarum rosR (vng0258) grown from kbr
28	d1ku9a_	Alignment	not modelled	97.3	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein MJ223
						PDB header: transcription regulator Chain: A: PDB Molecule: putative padr-family transcriptional

29	c5h20A	Alignment	not modelled	97.3	15	regulatory protein; PDBTitle: x-ray structure of padr-like transcription factor from bacteroid2 fragilis
30	c3cuoB	Alignment	not modelled	97.2	15	PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator ygav; PDBTitle: crystal structure of the predicted dna-binding transcriptional2 regulator from e. coli
31	c5dymA	Alignment	not modelled	97.2	15	PDB header: dna binding protein Chain: A: PDB Molecule: padr-family transcriptional regulator; PDBTitle: crystal structure of a padr family transcription regulator from2 hypervirulent clostridium difficile r20291 - cdpadr_0991 to 1.893 angstrom resolution
32	d1biaa1	Alignment	not modelled	97.2	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
33	d1sd4a	Alignment	not modelled	97.2	7	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
34	d1lnwa	Alignment	not modelled	97.1	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
35	c5zc2B	Alignment	not modelled	97.1	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)
36	d1p6ra	Alignment	not modelled	97.1	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
37	c3hhhA	Alignment	not modelled	97.1	15	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
38	d2d1ha1	Alignment	not modelled	97.0	24	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
39	c5zqhA	Alignment	not modelled	97.0	15	PDB header: dna binding protein Chain: A: PDB Molecule: padr family transcriptional regulator; PDBTitle: crystal structure of streptococcus transcriptional regulator
40	c2zkzC	Alignment	not modelled	97.0	17	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis
41	c4esfA	Alignment	not modelled	97.0	19	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
42	c2oqgA	Alignment	not modelled	97.0	31	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
43	c3f8fA	Alignment	not modelled	97.0	15	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
44	c1r22B	Alignment	not modelled	97.0	20	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
45	c3u1dA	Alignment	not modelled	97.0	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: the structure of a protein with a gnr superfamily winged-helix-turn-2 helix domain from halomicrobium mukohataei.
46	c4esbA	Alignment	not modelled	97.0	13	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
47	c6c28C	Alignment	not modelled	97.0	23	PDB header: dna binding protein Chain: C: PDB Molecule: transcriptional regulator, marr family; PDBTitle: transcriptional repressor, cour, bound to p-coumaroyl-coa
48	c3bpxB	Alignment	not modelled	96.9	21	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of marr
49	c5jbrA	Alignment	not modelled	96.9	24	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
50	c3pqkD	Alignment	not modelled	96.9	12	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigr from xylella2 fastidiosa
51	c3bj6B	Alignment	not modelled	96.9	23	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of marr family transcription regulator sp03579
52	d1r1ta	Alignment	not modelled	96.9	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
53	c2kkoB	Alignment	not modelled	96.9	19	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.
54	c5x11G_	Alignment	not modelled	96.9	15	PDB header: transcription/dna Chain: G: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of bacillus subtilis padr in complex with operator2 dna
55	c3k0lA_	Alignment	not modelled	96.9	18	PDB header: transcription regulator Chain: A: PDB Molecule: repressor protein; PDBTitle: crystal structure of putative marr family transcriptional2 regulator from acinetobacter sp. adp
56	d2fbia1	Alignment	not modelled	96.8	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
57	d2esha1	Alignment	not modelled	96.8	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PadR-like
58	d1ulya_	Alignment	not modelled	96.8	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
59	c2rdpA_	Alignment	not modelled	96.8	14	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator marr; PDBTitle: the structure of a marr family protein from bacillus2 stearothermophilus
60	d2a61a1	Alignment	not modelled	96.7	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
61	c6j0eB_	Alignment	not modelled	96.7	15	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
62	c2nyxB_	Alignment	not modelled	96.7	21	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulatory protein, rv1404; PDBTitle: crystal structure of rv1404 from mycobacterium tuberculosis
63	d2p4wa1	Alignment	not modelled	96.7	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
64	c5aiqD_	Alignment	not modelled	96.7	20	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of ligand-free nadr
65	c2lqpB_	Alignment	not modelled	96.7	21	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, arsr family; PDBTitle: solution structure of apo-nmtr
66	c3ri2B_	Alignment	not modelled	96.7	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, padr-like family; PDBTitle: crystal structure of padr family transcriptional regulator from2 eggerthella lenta dsm 2243
67	c3g3zA_	Alignment	not modelled	96.6	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: the structure of nmb1585, a marr family regulator from neisseria2 meningitidis
68	c3elkA_	Alignment	not modelled	96.6	13	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator ta0346; PDBTitle: crystal structure of putative transcriptional regulator ta0346 from2 thermoplasma acidophilum
69	d1s3ja_	Alignment	not modelled	96.6	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
70	c2mh2A_	Alignment	not modelled	96.6	14	PDB header: dna binding protein Chain: A: PDB Molecule: homologous-pairing protein 2 homolog; PDBTitle: structural insights into the dna recognition and protein interaction2 domains reveal fundamental homologous dna pairing properties of hop2
71	c3cjnA_	Alignment	not modelled	96.6	19	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
72	d1jhfa1	Alignment	not modelled	96.6	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
73	c3l9fD_	Alignment	not modelled	96.6	18	PDB header: transcription regulator Chain: D: PDB Molecule: putative uncharacterized protein smu.1604c; PDBTitle: the crystal structure of smu.1604c from streptococcus mutans ua159
74	d1jgsa_	Alignment	not modelled	96.6	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
75	c2jscB_	Alignment	not modelled	96.6	21	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
76	c2e1nA_	Alignment	not modelled	96.6	12	PDB header: circadian clock protein Chain: A: PDB Molecule: pex; PDBTitle: crystal structure of the cyanobacterium circadian clock modifier pex
77	c3r0aB_	Alignment	not modelled	96.6	17	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
78	d2bv6a1	Alignment	not modelled	96.6	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
79	d1xmaa_	Alignment	not modelled	96.5	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain

						Family: PadR-like
80	c1xmaA	Alignment	not modelled	96.5	11	PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulator; PDBTitle: structure of a transcriptional regulator from clostridium thermocellum2 cth-833
81	c3f6oB	Alignment	not modelled	96.5	18	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
82	c4hblA	Alignment	not modelled	96.5	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of abfr of staphylococcus epidermidis
83	d3broa1	Alignment	not modelled	96.5	7	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
84	d1mkma1	Alignment	not modelled	96.5	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator IclR, N-terminal domain
85	c3oopA	Alignment	not modelled	96.5	17	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
86	c6jyIB	Alignment	not modelled	96.5	20	PDB header: transcription Chain: B: PDB Molecule: transcriptional repressor padr; PDBTitle: crystal structure of the padr-like transcriptional regulator bc17562 from bacillus cereus
87	c5z7bB	Alignment	not modelled	96.5	18	PDB header: transcription Chain: B: PDB Molecule: padr family transcriptional regulator; PDBTitle: crystal structure of the vanr transcription factor in complex with2 vanillate
88	c3e6mD	Alignment	not modelled	96.5	10	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.
89	c4ijaA	Alignment	not modelled	96.5	13	PDB header: protein binding Chain: A: PDB Molecule: xylr protein; PDBTitle: structure of s. aureus methicillin resistance factor mecR2
90	c3l7wA	Alignment	not modelled	96.5	15	PDB header: transcription Chain: A: PDB Molecule: putative uncharacterized protein smu.1704; PDBTitle: the crystal structure of smu.1704 from streptococcus mutans ua159
91	d2fbha1	Alignment	not modelled	96.4	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
92	c5dukA	Alignment	not modelled	96.4	18	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
93	c4omzG	Alignment	not modelled	96.4	18	PDB header: transcription Chain: G: PDB Molecule: nolr; PDBTitle: crystal structure of nolr from sinorhizobium fredii
94	c3jthA	Alignment	not modelled	96.4	20	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
95	c4xrfA	Alignment	not modelled	96.4	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of mepr like protein complexed with pseudoligands
96	c2dqlA	Alignment	not modelled	96.4	11	PDB header: circadian clock protein Chain: A: PDB Molecule: pex protein; PDBTitle: crystal structure of the circadian clock associated protein pex from2 anabaena
97	c3fm5D	Alignment	not modelled	96.4	11	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
98	c3f6vA	Alignment	not modelled	96.3	24	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: crystal structure of possible transcriptional regulator for arsenical2 resistance
99	d2g9wa1	Alignment	not modelled	96.3	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Penicillinase repressor
100	c2wteB	Alignment	not modelled	96.3	14	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfobolus solfataricus at 1.8 angstrom resolution.
101	c4fhtA	Alignment	not modelled	96.3	25	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
102	c2qwwB	Alignment	not modelled	96.3	13	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
103	c2k4bA	Alignment	not modelled	96.3	13	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: copr repressor structure
104	c2pexA	Alignment	not modelled	96.3	25	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator ohrr; PDBTitle: structure of reduced c22s ohrr from xanthomonas campestris

105	c3deuB	Alignment	not modelled	96.3	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator slya; PDBTitle: crystal structure of transcription regulatory protein slya from2 salmonella typhimurium in complex with salicylate ligands
106	c3hrmA	Alignment	not modelled	96.3	20	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
107	c4g6gA	Alignment	not modelled	96.2	19	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
108	c2fxaB	Alignment	not modelled	96.2	15	PDB header: transcription Chain: B: PDB Molecule: protease production regulatory protein hpr; PDBTitle: structure of the protease production regulatory protein hpr from2 bacillus subtilis.
109	c6jbxB	Alignment	not modelled	96.2	13	PDB header: transcription/dna Chain: B: PDB Molecule: fatty acid biosynthesis transcriptional regulator; PDBTitle: crystal structure of streptococcus pneumoniae fabt in complex with dna
110	c5yhxB	Alignment	not modelled	96.2	20	PDB header: metal binding protein Chain: H: PDB Molecule: zinc transport transcriptional regulator; PDBTitle: structure of lactococcus lactis zittr, wild type
111	c5whmB	Alignment	not modelled	96.2	15	PDB header: transcription Chain: B: PDB Molecule: iclr family transcriptional regulator; PDBTitle: crystal structure of iclr family transcriptional regulator from2 brucella abortus
112	c2gxgA	Alignment	not modelled	96.2	17	PDB header: transcription Chain: A: PDB Molecule: 146aa long hypothetical transcriptional regulator; PDBTitle: crystal structure of emrr homolog from hyperthermophilic archaea2 sulfobolus tokodaii strain7
113	c3zmdD	Alignment	not modelled	96.2	13	PDB header: transcription Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of absc, a marr family transcriptional2 regulator from streptomyces coelicolor
114	c4mnuA	Alignment	not modelled	96.2	14	PDB header: transcription regulator Chain: A: PDB Molecule: slya-like transcription regulator; PDBTitle: crystal structure of uncharacterized slya-like transcription regulator2 from listeria monocytogenes
115	c2xroE	Alignment	not modelled	96.2	25	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
116	d1u2wa1	Alignment	not modelled	96.1	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
117	c1mkmA	Alignment	not modelled	96.1	20	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
118	c3bjaA	Alignment	not modelled	96.1	6	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
119	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
120	c3cdhB	Alignment	not modelled	96.0	13	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of the marr family transcriptional regulator spo14532 from silicibacter pomeroyi dss-3