

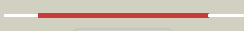






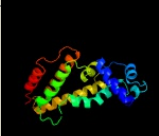














Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3173c (-)_3541440_3542042
Date	Thu Aug 8 16:20:36 BST 2019
Unique Job ID	a2053a7e29ec6212

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3e7qB_	 Alignment		99.9	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of the putative transcriptional regulator from2 pseudomonas aeruginosa pao1
2	c3g7rB_	 Alignment		99.9	26	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of sco4454, a tetr-family transcriptional regulator2 from streptomyces coelicolor
3	c3qbmA_	 Alignment		99.9	23	PDB header: transcription regulator Chain: A: PDB Molecule: tetr transcriptional regulator; PDBTitle: crystal structure of a tetr transcriptional regulator (caur_2221) from2 chloroflexus aurantiacus j-10-fl at 1.80 a resolution
4	c2hyjA_	 Alignment		99.9	20	PDB header: transcription Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: the crystal structure of a tetr-family transcriptional regulator from2 streptomyces coelicolor
5	c3jsjC_	 Alignment		99.9	30	PDB header: transcription Chain: C: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of a putative tetr-transcriptional regulator2 (sav143) from streptomyces avermitilis ma-4680 at 2.10 a resolution
6	c3eupA_	 Alignment		99.9	19	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of the transcriptional regulator, tetr family2 from cytophaga hutchinsonii
7	c2nx4A_	 Alignment		99.9	13	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: transcriptional regulator, tetr family protein; PDBTitle: the crystal structure of athe putative tetr-family transcriptional2 regulator rha06780 from rhodococcus sp. rha1.
8	c2np5A_	 Alignment		99.9	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator (rha1_ro04179) from2 rhodococcus sp. rha1.
9	c4ichA_	 Alignment		99.9	21	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a putative tetr family transcriptional regulator2 from saccharomonospora viridis dsm 43017
10	c2g7sA_	 Alignment		99.9	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of transcriptional regulator, tetr family, from2 agrobacterium tumefaciens
11	c2pbxB_	 Alignment		99.9	13	PDB header: transcription Chain: B: PDB Molecule: hemagglutinin/protease regulatory protein; PDBTitle: vibrio cholerae hapr

12	c3lwjA_	Alignment		99.9	12	PDB header: transcription regulator Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of putative tetr-family transcriptional regulator2 (yp_752756.1) from syntrophomonas wolfei str. goettingen at 2.07 a3 resolution
13	c3on4D_	Alignment		99.9	19	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from legionella2 pneumophila
14	c3dpjB_	Alignment		99.9	22	PDB header: dna binding protein Chain: B: PDB Molecule: transcription regulator, tetr family; PDBTitle: the crystal structure of a tetr transcription regulator2 from silicibacter pomeroyi dss
15	c3rd3B_	Alignment		99.9	20	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of pseudomonas aeruginosa transcriptional regulator pa2196
16	c5vl9D_	Alignment		99.9	17	PDB header: transcription/dna Chain: D: PDB Molecule: regulatory protein tetr; PDBTitle: crystal structure of eilr in complex with eilo dna element
17	c5d19A_	Alignment		99.9	15	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv0302, form ii
18	c4yzeD_	Alignment		99.9	20	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional repressor nemr; PDBTitle: crystal structure of e.coli nemr reduced form
19	c3bruA_	Alignment		99.9	19	PDB header: transcription Chain: A: PDB Molecule: regulatory protein, tetr family; PDBTitle: crystal structure of regulatory protein tetr from rhodobacter2 sphaeroides
20	c1sgmA_	Alignment		99.9	22	PDB header: transcription Chain: A: PDB Molecule: putative hth-type transcriptional regulator yxaf; PDBTitle: crystal structure of hypothetical protein yxaf
21	c2gfnA_	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator pksa related protein; PDBTitle: crystal structure of hth-type transcriptional regulator pksa related2 protein from rhodococcus sp. rha1
22	c3f1bA_	Alignment	not modelled	99.9	21	PDB header: transcription regulator Chain: A: PDB Molecule: tetr-like transcriptional regulator; PDBTitle: the crystal structure of a tetr-like transcriptional regulator from2 rhodococcus sp. rha1.
23	c1rktA_	Alignment	not modelled	99.9	11	PDB header: transcription Chain: A: PDB Molecule: protein yfir; PDBTitle: crystal structure of yfir, a putative transcriptional regulator from2 bacillus subtilis
24	c2f07A_	Alignment	not modelled	99.9	15	PDB header: transcription Chain: A: PDB Molecule: yvdt; PDBTitle: crystal structure of yvdt from bacillus subtilis
25	c2hytA_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of a tetr-family transcriptional regulator (eca1819)2 from pectobacterium atrosepticum at 1.64 a resolution
26	c4gctA_	Alignment	not modelled	99.9	18	PDB header: dna binding protein/dna Chain: A: PDB Molecule: nucleoid occlusion factor slma; PDBTitle: structure of no factor protein-dna complex
27	c2uxoB_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator ttgr; PDBTitle: ttgr in complex with tetracycline
28	c4me9B_	Alignment	not modelled	99.9	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a transcriptional regulator, tetr family2 (bce_2991) from bacillus cereus atcc 10987 at 2.50 a

					resolution
29	c3mvpA_	Alignment	not modelled	99.9	17 PDB header: transcription regulator Chain: A: PDB Molecule: tetr/acrr transcriptional regulator; PDBTitle: the crystal structure of a tetr/acrr transcriptional regulator from2 streptococcus mutans to 1.85a
30	c3pasA_	Alignment	not modelled	99.9	15 PDB header: transcription regulator Chain: A: PDB Molecule: tetr family transcription regulator; PDBTitle: crystal structure of a tetr family transcription regulator (maqu_1417)2 from marinobacter aquaeolei vt8 at 1.90 a resolution
31	c3ppbB_	Alignment	not modelled	99.9	20 PDB header: transcription regulator Chain: B: PDB Molecule: putative tetr family transcription regulator; PDBTitle: crystal structure of a putative tetr family transcription regulator2 (shew_3104) from shewanella sp. pv-4 at 2.10 a resolution
32	c3himA_	Alignment	not modelled	99.9	19 PDB header: transcription regulator Chain: A: PDB Molecule: probable transcriptional regulator; PDBTitle: the crystal structure of a bacterial regulatory protein in the tetr2 family from rhodococcus rha1 to 2.2a
33	c2g3bB_	Alignment	not modelled	99.9	22 PDB header: transcription Chain: B: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of putative tetr-family transcriptional regulator2 from rhodococcus sp.
34	c4jl3B_	Alignment	not modelled	99.9	18 PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of ms6564-dna complex
35	c2qibA_	Alignment	not modelled	99.9	16 PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator from2 streptomyces coelicolor
36	c2dg8D_	Alignment	not modelled	99.9	21 PDB header: gene regulation Chain: D: PDB Molecule: putative tetr-family transcriptional regulatory protein; PDBTitle: crystal structure of the putative transcriptional regulator sco75182 from streptomyces coelicolor a3(2)
37	c3mnlA_	Alignment	not modelled	99.9	17 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulatory protein (probably tetr-family); PDBTitle: the crystal structure of kstr (rv3574) from mycobacterium tuberculosis2 h37rv
38	c3g56A_	Alignment	not modelled	99.9	13 PDB header: dna binding protein Chain: A: PDB Molecule: regulator of macrolide 2'-phosphotransferase i; PDBTitle: structure of the macrolide biosensor protein, mphr(a)
39	c4w97A_	Alignment	not modelled	99.9	19 PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor kstr2; PDBTitle: structure of ketosteroid transcriptional regulator kstr2 of2 mycobacterium tuberculosis
40	c3on2C_	Alignment	not modelled	99.9	19 PDB header: structural genomics, unknown function Chain: C: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of a protein with unknown function from rhodococcus sp. rha1
41	c5mwrB_	Alignment	not modelled	99.9	15 PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the fadr transcription regulator from sulfolobus acidocaldarius
42	c5gpcC_	Alignment	not modelled	99.9	13 PDB header: transcription, dna binding protein/dna Chain: C: PDB Molecule: transcriptional regulator (tetr/acrr family); PDBTitle: structural analysis of fatty acid degradation regulator fadr from2 bacillus halodurans
43	c2zb9A_	Alignment	not modelled	99.9	26 PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of tetr family transcription regulator2 sco0332
44	c1jumB_	Alignment	not modelled	99.9	17 PDB header: transcription Chain: B: PDB Molecule: hypothetical transcriptional regulator in qaca 5' region; PDBTitle: crystal structure of the multidrug binding transcriptional repressor2 qacr bound to the natural drug berberine
45	c3bhqB_	Alignment	not modelled	99.9	17 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a putative tetr-family transcriptional regulator2 (mlr_4833) from mesorhizobium loti maff303099 at 1.54 a resolution
46	c3bcgA_	Alignment	not modelled	99.9	21 PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional regulator acrr; PDBTitle: conformational changes of the acrr regulator reveal a2 mechanism of induction
47	c3knwB_	Alignment	not modelled	99.9	22 PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator (tetr/acrr family); PDBTitle: crystal structure of a putative transcriptional regulator (tetr/acrr2 family member) from putative transcriptional regulator (tetr/acrr3 family)
48	c3anpD_	Alignment	not modelled	99.9	21 PDB header: transcription Chain: D: PDB Molecule: transcriptional repressor, tetr family; PDBTitle: crystal structure of thermus thermophilus fadr, a tetr family2 transcriptional repressor, in complex with lauroyl-coa.
49	c2genA_	Alignment	not modelled	99.9	14 PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulator; PDBTitle: structural genomics, the crystal structure of a probable2 transcriptional regulator from pseudomonas aeruginosa pao1
50	c6azhA_	Alignment	not modelled	99.9	21 PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: clostridium perfringens putative fatty acid metabolism regulator
51	c2wuiA_	Alignment	not modelled	99.9	19 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of mexz, a key repressor responsible for2 antibiotic resistance in pseudomonas aeruginosa.
52	c1vi0B_	Alignment	not modelled	99.9	15 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator;

						PDBTitle: crystal structure of a transcriptional regulator
53	c2oi8A	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: putative regulatory protein sco4313; PDBTitle: crystal structure of putative regulatory protein sco4313
54	c3vibD	Alignment	not modelled	99.8	20	PDB header: dna binding protein Chain: D: PDB Molecule: mtrr; PDBTitle: structural basis for multidrug recognition and antimicrobial2 resistance by mtrr, an efflux pump regulator from neisseria3 gonorrhoeae
55	c6ayhA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: salmonella enterica gusr
56	c2raeA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, acrr family protein; PDBTitle: crystal structure of a tetr/acrr family transcriptional regulator from2 rhodococcus sp. rha1
57	c1u9nA	Alignment	not modelled	99.8	18	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional repressor ethr; PDBTitle: crystal structure of the transcriptional regulator ethr in2 a ligand bound conformation opens therapeutic perspectives3 against tuberculosis and leprosy
58	c3v6gA	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably deor- PDBTitle: crystal structure of transcriptional regulator
59	c5dajB	Alignment	not modelled	99.8	21	PDB header: transcription regulator Chain: B: PDB Molecule: nald; PDBTitle: crystal structure of nald, the secondary repressor of mexab-oprm2 multidrug efflux pump in pseudomonas aeruginosa
60	c3ccyA	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of a tetr-family transcriptional regulator from2 bordetella parapertussis 12822
61	c3dcfB	Alignment	not modelled	99.8	22	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator of the tetr/acrr family; PDBTitle: crystal structure of transcriptional regulator of the tetr/acrr family2 (yp_290855.1) from thermobifida fusca yx-er1 at 2.50 a resolution
62	c5ztcA	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: lmo2088 protein; PDBTitle: apo structure of tetr family transcription regulator lmo2088 of2 listeria monocytogenes egde
63	c5d1wD	Alignment	not modelled	99.8	16	PDB header: transcription Chain: D: PDB Molecule: rv3249c transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv3249c2 transcriptional regulator.
64	c5ovyA	Alignment	not modelled	99.8	17	PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator, tetr family; PDBTitle: crystal structure of mab 4384 tetr
65	c2rasB	Alignment	not modelled	99.8	13	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a putative tetr/acrr family transcriptional2 regulator (saro_0558) from novosphingobium aromaticivorans dsm at3 1.80 a resolution
66	c3vprA	Alignment	not modelled	99.8	20	PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a tetr family transcriptional regulator pfmr from2 thermus thermophilus hb8
67	c3iuvA	Alignment	not modelled	99.8	20	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized tetr family protein; PDBTitle: the structure of a member of tetr family (sco1917) from2 streptomyces coelicolor a3
68	c5n1cA	Alignment	not modelled	99.8	17	PDB header: dna binding protein Chain: A: PDB Molecule: probable transcriptional regulatory protein; PDBTitle: iodinated form of the mycobacterium tuberculosis repressor ethr2
69	c2zcxA	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr family transcriptional regulator2 sco7815
70	c6g8hC	Alignment	not modelled	99.8	25	PDB header: transcription Chain: C: PDB Molecule: tetr/acrr family transcriptional regulator; PDBTitle: flavonoid-responsive regulator frra in complex with naringenin
71	c3he0A	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the structure of a putative transcriptional regulator tetr family2 protein from vibrio parahaemolyticus.
72	c2dg7A	Alignment	not modelled	99.8	16	PDB header: gene regulation Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of the putative transcriptional regulator sco03372 from streptomyces coelicolor a3(2)
73	c2fd5A	Alignment	not modelled	99.8	18	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of a transcriptional regulator from pseudomonas2 aeruginosa pao1
74	c3f0cA	Alignment	not modelled	99.8	16	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator from cytophaga2 hutchinsonii atcc 33406
75	c2hkuB	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: B: PDB Molecule: a putative transcriptional regulator; PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional regulator from rhodococcus sp. rha1
76	c3r2hA	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family;

76	c3c2bA	Alignment	not modelled	99.8	15	PDBTitle: crystal structure of tetr transcriptional regulator from agrobacterium2 tumefaciens PDB header: transcription regulator
77	c3cjdB	Alignment	not modelled	99.8	17	Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of putative tetr transcriptional regulator2 (yp_510936.1) from jannaschia sp. ccs1 at 1.79 a resolution
78	c3geuC	Alignment	not modelled	99.8	13	PDB header: cell adhesion Chain: C: PDB Molecule: intercellular adhesion protein r; PDBTitle: crystal structure of icar from staphylococcus aureus, a member of the2 tetracycline repressor protein family
79	c1ui6B	Alignment	not modelled	99.8	18	PDB header: antibiotic Chain: B: PDB Molecule: a-factor receptor homolog; PDBTitle: crystal structure of gamma-butyrolactone receptor (arpa-like protein)
80	c3c07B	Alignment	not modelled	99.8	18	PDB header: transcription regulator Chain: B: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator from2 streptomyces coelicolor a3(2)
81	c2fbqA	Alignment	not modelled	99.8	21	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulator; PDBTitle: the crystal structure of transcriptional regulator pa3006
82	c3s5rA	Alignment	not modelled	99.8	16	PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator tetr family; PDBTitle: crystal structure of a putative transcriptional regulator of the tetr2 family (syn_02108) from syntrophus aciditrophicus at 2.60 a3 resolution
83	c2iaiA	Alignment	not modelled	99.8	14	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative transcriptional regulator sco3833; PDBTitle: crystal structure of sco3833, a member of the tetr transcriptional2 regulator family from streptomyces coelicolor a3
84	c2qtqB	Alignment	not modelled	99.8	12	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a predicted dna-binding transcriptional regulator2 (saro_1072) from novosphingobium aromaticivorans dsm at 1.85 a3 resolution
85	c2qkoA	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, tetr family protein; PDBTitle: crystal structure of transcriptional regulator rha06399 from2 rhodococcus sp. rha1
86	c2yvha	Alignment	not modelled	99.8	16	PDB header: transcription/dna Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of the operator-binding form of the multi-drug2 binding transcriptional repressor cgmr
87	c2ibdB	Alignment	not modelled	99.8	19	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: possible transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulatory protein2 rha5900
88	c2qcoA	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: cmer; PDBTitle: crystal structure of the transcriptional regulator cmer from2 campylobacter jejuni
89	c2fq4A	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of the transcriptional regulator (tetr family)2 from bacillus cereus
90	c3qkxB	Alignment	not modelled	99.8	13	PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator hi_0893; PDBTitle: crystal structure of a tetr-family transcriptional regulator (hi0893)2 from haemophilus influenzae rd at 2.35 a resolution
91	c5k7fA	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of apo aibr
92	c3rh2A	Alignment	not modelled	99.8	12	PDB header: dna binding protein Chain: A: PDB Molecule: hypothetical tetr-like transcriptional regulator; PDBTitle: crystal structure of a tetr-like transcriptional regulator (sama_0099)2 from shewanella amazonensis sb2b at 2.42 a resolution
93	c2id3A	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator sco5951 from2 streptomyces coelicolor a3(2)
94	c4g12A	Alignment	not modelled	99.8	22	PDB header: dna binding protein Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably tetr- PDBTitle: crystal structure of putative tetr family transcriptional regulator,2 fad35r, from mycobacterium tuberculosis
95	c3b81A	Alignment	not modelled	99.8	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, acrr family; PDBTitle: crystal structure of predicted dna-binding transcriptional regulator2 of tetr/acrr family (np_350189.1) from clostridium acetobutylicum at3 2.10 a resolution
96	c4nn1A	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator rv1219c of2 mycobacterium tuberculosis
97	c2eh3A	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of aq_1058, a transcriptional regulator (terr/acrr2 family) from aquifex aeolicus vf5
98	c4ac6A	Alignment	not modelled	99.8	14	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor acnr; PDBTitle: corynebacterium glutamicum acnr au derivative structure
99	c5x5iC	Alignment	not modelled	99.8	14	PDB header: transcription Chain: C: PDB Molecule: hth-type transcriptional regulator rcda; PDBTitle: the x-ray crystal structure of a tetr family transcription regulator2 rcda involved in the regulation of biofilm formation in escherichia3 coli

100	c2o7tA_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator2 (ncgl1578, cgj1640) from corynebacterium glutamicum at 2.10 a3 resolution
101	c5xazD_	Alignment	not modelled	99.8	22	PDB header: dna binding protein Chain: D: PDB Molecule: gamma-butyrolactone receptor protein; PDBTitle: crystal structure of full length native tylp, a tetr regulator from2 streptomyces fradiae
102	c4za6A_	Alignment	not modelled	99.8	16	PDB header: signaling protein Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: structure of the r. erythropolis transcriptional repressor qsdr from2 tetr family
103	c2rekA_	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator
104	c6ayiA_	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator uidr; PDBTitle: escherichia coli gusr
105	c1pb6D_	Alignment	not modelled	99.8	20	PDB header: transcription Chain: D: PDB Molecule: hypothetical transcriptional regulator ycdc; PDBTitle: crystal structure of hypothetical transcriptional regulator ycdc
106	c2q24A_	Alignment	not modelled	99.8	26	PDB header: transcription Chain: A: PDB Molecule: putative tetr family transcriptional regulator; PDBTitle: crystal structure of tetr transcriptional regulator sco0520 from2 streptomyces coelicolor
107	c1zkqB_	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of transcriptional regulator, tetr family (tm1030)2 from thermotoga maritima at 2.30 a resolution
108	c3aqsD_	Alignment	not modelled	99.8	16	PDB header: transcription regulator Chain: D: PDB Molecule: bacterial regulatory proteins, tetr family; PDBTitle: crystal structure of rolr (ncgl1110) without ligand
109	c3lsjA_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: dest; PDBTitle: crystal structure of dest in complex with palmitoyl-coa
110	c3nrgA_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator2 (caur_2714) from chloroflexus aurantiacus j-10-fl at 2.56 a3 resolution
111	c3kkdA_	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: structure of a putative tetr transcriptional regulator (pa3699) from2 pseudomonas aeruginosa pa01
112	c5d1rA_	Alignment	not modelled	99.8	10	PDB header: transcription Chain: A: PDB Molecule: rv1816 transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv1816 transcriptional2 regulator.
113	c4cgrA_	Alignment	not modelled	99.8	23	PDB header: transcription regulator; Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: structure of regulator protein sco3201 from streptomyces coelicolor
114	c3vugD_	Alignment	not modelled	99.8	20	PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (tetr/acrr family); PDBTitle: crystal structure of ttha0167, a transcriptional regulator, tetr/acrr2 family from thermus thermophilus hb8
115	c5e57B_	Alignment	not modelled	99.8	21	PDB header: translation Chain: B: PDB Molecule: transcription regulator amtr; PDBTitle: crystal structure of mycobacterium smegmatis amtr
116	c2i10A_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: putative tetr transcriptional regulator; PDBTitle: putative tetr transcriptional regulator from rhodococcus sp. rha1
117	c3cwrA_	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of transcriptional regulator of tetr family2 (yp_425770.1) from rhodospirillum rubrum atcc 11170 at 1.50 a3 resolution
118	c3npiB_	Alignment	not modelled	99.8	18	PDB header: gene regulation Chain: B: PDB Molecule: tetr family regulatory protein; PDBTitle: crystal structure of a tetr family regulatory protein (dip1788) from2 corynebacterium diphtheriae at 2.96 a resolution
119	c5ydpC_	Alignment	not modelled	99.8	14	PDB header: gene regulation Chain: C: PDB Molecule: tetr transcriptional regulatory protein; PDBTitle: crystal structure of tetr family repressor alkx from dietzia sp.2 strain dq12-45-1b implicated in biodegradation of n-alkanes
120	c1zk8A_	Alignment	not modelled	99.8	14	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of transcriptional regulator from bacillus cereus2 atcc 14579