



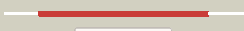








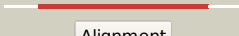

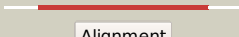

Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0302_(-)_364605_365237
Date	Tue Jul 23 14:50:37 BST 2019
Unique Job ID	ae4a7dee43e93952

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5d19A_	 Alignment		100.0	100	PDB header: transcription Chain: A; PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv0302, form ii
2	c3e7qB_	 Alignment		99.9	16	PDB header: transcription regulator Chain: B; PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of the putative transcriptional regulator from2 pseudomonas aeruginosa pao1
3	c2nx4A_	 Alignment		99.9	22	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.
4	c2pbxB_	 Alignment		99.9	10	PDB header: transcription Chain: B; PDB Molecule: hemagglutinin/protease regulatory protein; PDBTitle: vibrio cholerae hapr
5	c4ichA_	 Alignment		99.9	20	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
6	c3qbmA_	 Alignment		99.9	21	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
7	c2hyjA_	 Alignment		99.9	19	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
8	c3eupA_	 Alignment		99.9	16	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
9	c3pasA_	 Alignment		99.9	18	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
10	c1rktA_	 Alignment		99.9	14	PDB header: transcription Chain: A; PDB Molecule: protein yfir; PDBTitle: crystal structure of yfir, a putative transcriptional regulator from2 bacillus subtilis
11	c3lwjA_	 Alignment		99.9	16	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

12	c5gpcC_	Alignment		99.9	16	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
13	c2g7sA_	Alignment		99.9	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of transcriptional regulator, tetr family, from2 agrobacterium tumefaciens
14	c2g3bB_	Alignment		99.9	17	PDB header: transcription Chain: B: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of putative tetr-family transcriptional regulator2 from rhodococcus sp.
15	c4me9B_	Alignment		99.9	15	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
16	c2f07A_	Alignment		99.9	16	PDB header: transcription Chain: A: PDB Molecule: yvdt; PDBTitle: crystal structure of yvdt from bacillus subtilis
17	c5vl9D_	Alignment		99.9	15	PDB header: transcription/dna Chain: D: PDB Molecule: regulatory protein tetr; PDBTitle: crystal structure of eilr in complex with eilo dna element
18	c1vi0B_	Alignment		99.9	15	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator
19	c4w97A_	Alignment		99.9	15	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor kstr2; PDBTitle: structure of ketosteroid transcriptional regulator kstr2 of2 mycobacterium tuberculosis
20	c5mwrB_	Alignment		99.9	17	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the fadr transcription regulator from sulfobolus acidocaldarius
21	c2uxoB_	Alignment	not modelled	99.9	16	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator ttgr; PDBTitle: ttgr in complex with tetracycline
22	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
23	c2genA_	Alignment	not modelled	99.9	17	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
24	c2np5A_	Alignment	not modelled	99.9	15	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator (rha1_ro04179) from2 rhodococcus sp. rha1.
25	c6azhA_	Alignment	not modelled	99.9	12	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: clostridium perfringens putative fatty acid metabolism regulator
26	c3bccA_	Alignment	not modelled	99.9	20	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
27	c3g7rB_	Alignment	not modelled	99.9	18	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of sco4454, a tetr-family transcriptional regulator2 from streptomyces coelicolor
28	c3bhqB_	Alignment	not modelled	99.9	14	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

29	c3gziA	 Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a transcriptional regulator of the tetr family2 (shew_3567) from shewanella loihica pv-4 at 2.05 a resolution
30	c4gctA	 Alignment	not modelled	99.9	17	PDB header: dna binding protein/dna Chain: A: PDB Molecule: nucleoid occlusion factor slma; PDBTitle: structure of no factor protein-dna complex
31	c3anpD	 Alignment	not modelled	99.9	14	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.
32	c3rh2A	 Alignment	not modelled	99.9	13	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
33	c2dg8D	 Alignment	not modelled	99.9	20	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)
34	c5ztcA	 Alignment	not modelled	99.9	16	PDB header: transcription Chain: A: PDB Molecule: lmo2088 protein; PDBTitle: apo structure of tetr family transcription regulator lmo2088 of2 listeria monocytogenes egde
35	c3rd3B	 Alignment	not modelled	99.9	18	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of pseudomonas aeruginosa transcriptional regulator pa2196
36	c3bruA	 Alignment	not modelled	99.9	15	PDB header: transcription Chain: A: PDB Molecule: regulatory protein, tetr family; PDBTitle: crystal structure of regulatory protein tetr from rhodobacter2 sphaeroides
37	c6ayhA	 Alignment	not modelled	99.9	21	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: salmonella enterica gusr
38	c3nrqA	 Alignment	not modelled	99.9	17	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
39	c3djpB	 Alignment	not modelled	99.9	17	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
40	c3dcfB	 Alignment	not modelled	99.9	21	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
41	c1u9nA	 Alignment	not modelled	99.9	20	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
42	c3mvpA	 Alignment	not modelled	99.9	16	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
43	c2zb9A	 Alignment	not modelled	99.9	17	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of tetr family transcription regulator2 sco0332
44	c3on2C	 Alignment	not modelled	99.9	16	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
45	c2gfnA	 Alignment	not modelled	99.9	19	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
46	c2hytA	 Alignment	not modelled	99.9	15	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
47	c4yzeD	 Alignment	not modelled	99.9	15	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional repressor nemr; PDBTitle: crystal structure of e.coli nemr reduced form
48	c3ppbB	 Alignment	not modelled	99.9	19	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
49	c3f0cA	 Alignment	not modelled	99.9	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator from cytophaga2 hutchinsonii atcc 33406
50	c5dajB	 Alignment	not modelled	99.9	15	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
51	c2iaiA	 Alignment	not modelled	99.9	16	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
52	c3bc0A	 Alignment	not modelled	99.9	18	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family;

52	c1tevA	Alignment	not modelled	99.9	18	PDBTitle: the structure of a putative transcriptional regulator tetr family2 protein from vibrio parahaemolyticus. PDB header: dna binding protein
53	c3vprA	Alignment	not modelled	99.9	20	Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a tetr family transcriptional regulator pfmr from2 thermus thermophilus hb8
54	c3ccyA	Alignment	not modelled	99.9	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
55	c5k7fA	Alignment	not modelled	99.9	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of apo aibr
56	c3f1bA	Alignment	not modelled	99.9	16	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.
57	c1pb6D	Alignment	not modelled	99.9	14	PDB header: transcription Chain: D: PDB Molecule: hypothetical transcriptional regulator ycdc; PDBTitle: crystal structure of hypothetical transcriptional regulator ycdc
58	c3mn1A	Alignment	not modelled	99.9	20	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
59	c1ui6B	Alignment	not modelled	99.9	20	PDB header: antibiotic Chain: B: PDB Molecule: a-factor receptor homolog; PDBTitle: crystal structure of gamma-butyrolactone receptor (arpa-like protein)
60	c2qibA	Alignment	not modelled	99.9	14	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator from2 streptomyces coelicolor
61	c1zkgB	Alignment	not modelled	99.9	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
62	c2rasB	Alignment	not modelled	99.9	10	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
63	c3bjbE	Alignment	not modelled	99.9	13	PDB header: transcription regulator Chain: E: PDB Molecule: probable transcriptional regulator, tetr family protein; PDBTitle: crystal structure of a tetr transcriptional regulator from rhodococcus2 sp. rha1
64	c3c07B	Alignment	not modelled	99.9	16	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)
65	c3v6gA	Alignment	not modelled	99.9	15	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably deor- PDBTitle: crystal structure of transcriptional regulator
66	c2qtqB	Alignment	not modelled	99.9	14	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
67	c3on4D	Alignment	not modelled	99.9	18	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from legionella2 pneumophila
68	c1t33B	Alignment	not modelled	99.9	16	PDB header: transcription Chain: B: PDB Molecule: putative transcriptional repressor (tetr/acrr family); PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional repressor (tetr/acrr family) from salmonella3 typhimurim lt2
69	c2raeA	Alignment	not modelled	99.9	14	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
70	c6g8hC	Alignment	not modelled	99.9	13	PDB header: transcription Chain: C: PDB Molecule: tetr/acrr family transcriptional regulator; PDBTitle: flavonoid-responsive regulator frfa in complex with naringenin
71	c3knwB	Alignment	not modelled	99.9	16	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)
72	c6ayiA	Alignment	not modelled	99.9	21	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator uidr; PDBTitle: escherichia coli gusr
73	c3jsjC	Alignment	not modelled	99.9	18	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
74	c3iuvA	Alignment	not modelled	99.9	19	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

75	c2id3A_	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator sco5951 from2 streptomyces coelicolor a3(2)
76	c1jumB_	Alignment	not modelled	99.9	13	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
77	c3lsjA_	Alignment	not modelled	99.9	14	PDB header: transcription Chain: A: PDB Molecule: dest; PDBTitle: crystal structure of dest in complex with palmitoyl-coa
78	c2hkuB_	Alignment	not modelled	99.9	13	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
79	c2of7A_	Alignment	not modelled	99.9	19	PDB header: transcription Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: structural genomics, the crystal structure of a tetr-family2 transcriptional regulator from streptomyces coelicolor a3
80	c3dewA_	Alignment	not modelled	99.9	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the structure of a putative tetr family transcriptional regulator from2 geobacter sulfurreducens pca.
81	c3vibD_	Alignment	not modelled	99.9	21	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
82	c5n1cA_	Alignment	not modelled	99.9	17	PDB header: dna binding protein Chain: A: PDB Molecule: probable transcriptional regulatory protein; PDBTitle: iodinated form of the mycobacterium tuberculosis repressor ethr2
83	c5x5iC_	Alignment	not modelled	99.9	17	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
84	c4za6A_	Alignment	not modelled	99.9	13	PDB header: signaling protein Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: structure of the r. erythropolis transcriptional repressor qsdr from2 tetr family
85	c4udsA_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: mbdr regulator; PDBTitle: crystal structure of mbdr regulator from azoarcus sp. cib
86	c2qcoA_	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: cmer; PDBTitle: crystal structure of the transcriptional regulator cmer from2 campylobacter jejuni
87	c3b81A_	Alignment	not modelled	99.8	15	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
88	c2wuiA_	Alignment	not modelled	99.8	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of icar from staphylococcus aureus, a member of the2 tetracycline repressor protein family
89	c3geuC_	Alignment	not modelled	99.8	14	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
90	c4cgrA_	Alignment	not modelled	99.8	23	PDB header: transcription Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: structure of regulator protein sco3201 from streptomyces coelicolor
91	c2oi8A_	Alignment	not modelled	99.8	12	PDB header: transcription Chain: A: PDB Molecule: putative regulatory protein sco4313; PDBTitle: crystal structure of putative regulatory protein sco4313
92	c3vuqD_	Alignment	not modelled	99.8	14	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
93	c2ibdB_	Alignment	not modelled	99.8	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: possible transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulatory protein2 rha5900
94	c6mj1A_	Alignment	not modelled	99.8	13	PDB header: dna binding protein Chain: A: PDB Molecule: probable hth-type transcriptional regulator yttp; PDBTitle: crystal structure of refz (regulator of ftsz) from bacillus subtilis
95	c5d1wD_	Alignment	not modelled	99.8	17	PDB header: transcription Chain: D: PDB Molecule: rv3249c transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv3249c2 transcriptional regulator.
96	c3nnrA_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a tetr-family transcriptional regulator2 (maqu_3571) from marinobacter aquaeolei vt8 at 2.49 a resolution
97	c3qkxB_	Alignment	not modelled	99.8	16	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
98	c3g56A_	Alignment	not modelled	99.8	16	PDB header: dna binding protein Chain: A: PDB Molecule: regulator of macrolide 2'-phosphotransferase i;

						PDBTitle: structure of the macrolide biosensor protein, mphr(a) PDB header: gene regulation
99	c3npiB	Alignment	not modelled	99.8	14	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
100	c1sgmA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: putative hth-type transcriptional regulator yxaf; PDBTitle: crystal structure of hypothetical protein yxaf
101	c3s5rA	Alignment	not modelled	99.8	16	PDB header: dna binding protein Chain: A: PDB Molecule: 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
102	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
103	c5ovyA	Alignment	not modelled	99.8	14	PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator, tetr family; PDBTitle: crystal structure of mab_4384 tetr
104	c5xazD	Alignment	not modelled	99.8	18	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
105	c3cjdB	Alignment	not modelled	99.8	18	PDB header: transcription regulator 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
106	c5d1rA	Alignment	not modelled	99.8	14	PDB header: transcription Chain: A: PDB Molecule: rv1816 transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv1816 transcriptional2 regulator.
107	c4jl3B	Alignment	not modelled	99.8	21	PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of ms6564-dna complex
108	c2fq4A	Alignment	not modelled	99.8	15	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
109	c4g12A	Alignment	not modelled	99.8	19	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
110	c2dg7A	Alignment	not modelled	99.8	12	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)
111	c3colB	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of putative transcription regulator from2 lactobacillus plantarum
112	c3vw0D	Alignment	not modelled	99.8	12	PDB header: transcription regulator Chain: D: PDB Molecule: putative regulatory protein; PDBTitle: crystal structure of the dequalinum-bound form of ramr2 (transcriptional regulator of tetr family) from salmonella3 typhimurium
113	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
114	c3cwrA	Alignment	not modelled	99.8	14	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
115	c2qwtA	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of the tetr transcription regulatory protein from2 mycobacterium vanbaalenii
116	c2i10A	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: putative tetr transcriptional regulator; PDBTitle: putative tetr transcriptional regulator from rhodococcus sp. rha1
117	c5e57B	Alignment	not modelled	99.8	23	PDB header: translation Chain: B: PDB Molecule: transcription regulator amtr; PDBTitle: crystal structure of mycobacterium smegmatis amtr
118	c3kkcB	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the crystal structure of tetr transcriptional regulator from2 streptococcus agalactiae 2603v
119	c3voxD	Alignment	not modelled	99.8	9	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator; PDBTitle: x-ray crystal structure of wild type hrtr in the apo form
120	c4ac6A	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor acnr; PDBTitle: corynebacterium glutamicum acnr au derivative structure