

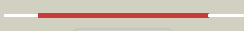








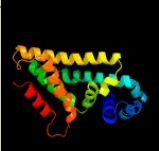





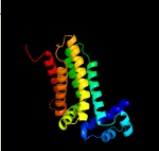



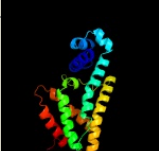


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0158 (-)_186783_187427
Date	Tue Jul 23 14:50:20 BST 2019
Unique Job ID	ae4418ffec7063f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3vprA_	 Alignment		99.9	28	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
2	c3himA_	 Alignment		99.9	24	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
3	c3dcfB_	 Alignment		99.9	31	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
4	c4w97A_	 Alignment		99.9	25	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor kstr2; PDBTitle: structure of ketosteroid transcriptional regulator kstr2 of2 mycobacterium tuberculosis
5	c3e7qB_	 Alignment		99.9	12	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of the putative transcriptional regulator from2 pseudomonas aeruginosa pao1
6	c5k7fA_	 Alignment		99.9	23	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of apo aibr
7	c3ccyA_	 Alignment		99.9	20	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
8	c2nx4A_	 Alignment		99.9	21	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.
9	c3lwiA_	 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
10	c2hyjA_	 Alignment		99.9	13	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
11	c6azhA_	 Alignment		99.9	19	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: clostridium perfringens putative fatty acid metabolim regulator

12	c5dajB_	Alignment		99.9	17	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
13	c2genA_	Alignment		99.9	18	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
14	c5ztcA_	Alignment		99.9	17	PDB header: transcription Chain: A: PDB Molecule: lmo2088 protein; PDBTitle: apo structure of tetr family transcription regulator lmo2088 of2 listeria monocytogenes egde
15	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
16	c5gpcC_	Alignment		99.9	17	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
17	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
18	c2ibdB_	Alignment		99.9	25	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: possible transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulatory protein2 rha5900
19	c3bcqA_	Alignment		99.9	16	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
20	c3on2C_	Alignment		99.9	17	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
21	c2pbxB_	Alignment	not modelled	99.9	15	PDB header: transcription Chain: B: PDB Molecule: hemagglutinin/protease regulatory protein; PDBTitle: vibrio cholerae hpr
22	c3pasA_	Alignment	not modelled	99.9	16	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
23	c2iaiA_	Alignment	not modelled	99.9	18	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
24	c2f07A_	Alignment	not modelled	99.9	16	PDB header: transcription Chain: A: PDB Molecule: yvdt; PDBTitle: crystal structure of yvdt from bacillus subtilis
25	c2uxoB_	Alignment	not modelled	99.9	12	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator ttgr; PDBTitle: ttgr in complex with tetracycline
26	c1pb6D_	Alignment	not modelled	99.9	17	PDB header: transcription Chain: D: PDB Molecule: hypothetical transcriptional regulator ycdc; PDBTitle: crystal structure of hypothetical transcriptional regulator ycdc
27	c1vi0B_	Alignment	not modelled	99.9	19	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator
28	c3anpD_	Alignment	not modelled	99.9	18	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.

29	c2rasB_	Alignment	not modelled	99.9	15	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
30	c2g7sA_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of a putative tetr family transcription regulator, tetr family, from2 agrobacterium tumefaciens
31	c3qbmA_	Alignment	not modelled	99.9	20	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
32	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
33	c2zb9A_	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of tetr family transcription regulator2 sco0332
34	c3eupA_	Alignment	not modelled	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
35	c3vibD_	Alignment	not modelled	99.9	11	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
36	c1jumB_	Alignment	not modelled	99.9	16	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
37	c5mwrB_	Alignment	not modelled	99.9	14	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the fadr transcription regulator from sulfolobus acidocaldarius
38	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
39	c5vl9D_	Alignment	not modelled	99.9	14	PDB header: transcription/dna Chain: D: PDB Molecule: regulatory protein tetr; PDBTitle: crystal structure of eilr in complex with eilo dna element
40	c1rktA_	Alignment	not modelled	99.9	19	PDB header: transcription Chain: A: PDB Molecule: protein yfir; PDBTitle: crystal structure of yfir, a putative transcriptional regulator from2 bacillus subtilis
41	c6ayhA_	Alignment	not modelled	99.9	17	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: salmonella enterica gusr
42	c3bruA_	Alignment	not modelled	99.9	14	PDB header: transcription Chain: A: PDB Molecule: regulatory protein, tetr family; PDBTitle: crystal structure of regulatory protein tetr from rhodobacter2 sphaeroides
43	c1u9nA_	Alignment	not modelled	99.9	14	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
44	c3he0A_	Alignment	not modelled	99.9	18	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.
45	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
46	c2raeA_	Alignment	not modelled	99.9	15	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
47	c3bhqB_	Alignment	not modelled	99.9	16	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
48	c3rd3B_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of pseudomonas aeruginosa transcriptional regulator pa2196
49	c3nrgA_	Alignment	not modelled	99.9	18	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
50	c3flbA_	Alignment	not modelled	99.9	20	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.
51	c4yzeD_	Alignment	not modelled	99.9	14	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional repressor nemr; PDBTitle: crystal structure of e.coli nemr reduced form
52	c2hvtA_	Alignment	not modelled	99.9	22	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator;

52	c21yvA	Alignment	not modelled	99.9	22	PDBTitle: crystal structure of a tet-family transcriptional regulator (eca1819)2 from pectobacterium atrosepticum at 1.64 a resolution PDB header: dna binding protein Chain: A: PDB Molecule: transcriptional regulator tetr family;
53	c3s5rA	Alignment	not modelled	99.9	18	PDBTitle: crystal structure of a putative transcriptional regulator of the tet2 family (syn_02108) from syntrophus aciditrophicus at 2.60 a3 resolution PDB header: transcription Chain: C: PDB Molecule: tetr/acrr family transcriptional regulator;
54	c6g8hC	Alignment	not modelled	99.9	17	PDBTitle: flavonoid-responsive regulator frra in complex with naringenin PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family;
55	c3dewA	Alignment	not modelled	99.9	18	PDBTitle: the structure of a putative tet family transcriptional regulator from2 geobacter sulfurreducens pca. PDB header: transcription Chain: A: PDB Molecule: dest;
56	c3lsjA	Alignment	not modelled	99.9	12	PDBTitle: crystal structure of dest in complex with palmitoyl-coa PDB header: transcription Chain: A: PDB Molecule: mbdr regulator;
57	c4udsA	Alignment	not modelled	99.9	22	PDBTitle: crystal structure of mbdr regulator from azoarcus sp. cib PDB header: dna binding protein/dna Chain: A: PDB Molecule: nucleoid occlusion factor slma;
58	c4gctA	Alignment	not modelled	99.9	16	PDBTitle: structure of no factor protein-dna complex PDB header: transcription regulator Chain: B: PDB Molecule: putative transcription regulator;
59	c3colB	Alignment	not modelled	99.9	13	PDBTitle: crystal structure of putative transcription regulator from2 lactobacillus plantarum PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulator;
60	c2fbqA	Alignment	not modelled	99.9	13	PDBTitle: the crystal structure of transcriptional regulator pa3006 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family;
61	c3gziA	Alignment	not modelled	99.9	17	PDBTitle: crystal structure of a transcriptional regulator of the tet family2 (shew_3567) from shewanella loihica pv-4 at 2.05 a resolution PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator;
62	c2wuiA	Alignment	not modelled	99.9	16	PDBTitle: crystal structure of mexz, a key repressor responsible for2 antibiotic resistance in pseudomonas aeruginosa. PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator;
63	c3f0cA	Alignment	not modelled	99.9	17	PDBTitle: crystal structure of transcriptional regulator from cytophaga2 hutchinsonii atcc 33406 PDB header: signaling protein Chain: A: PDB Molecule: tetr family transcriptional regulator;
64	c4za6A	Alignment	not modelled	99.9	14	PDBTitle: structure of the r. erythropolis transcriptional repressor qsdr from2 tetr family PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator hi_0893;
65	c3qkxB	Alignment	not modelled	99.9	13	PDBTitle: crystal structure of a tet-family transcriptional regulator (hi0893)2 from haemophilus influenzae rd at 2.35 a resolution PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator, tetr family;
66	c5ovyA	Alignment	not modelled	99.9	16	PDBTitle: crystal structure of mab_4384 tet PDB header: transcription Chain: B: PDB Molecule: putative tet-family transcriptional regulator;
67	c2g3bB	Alignment	not modelled	99.9	16	PDBTitle: crystal structure of putative tet-family transcriptional regulator2 from rhodococcus sp. PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, tetr family;
68	c1zkgB	Alignment	not modelled	99.9	15	PDBTitle: crystal structure of transcriptional regulator, tet family (tm1030)2 from thermotoga maritima at 2.30 a resolution PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family;
69	c2fq4A	Alignment	not modelled	99.9	15	PDBTitle: the crystal structure of the transcriptional regulator (tet family)2 from bacillus cereus PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator uidr;
70	c6ayiA	Alignment	not modelled	99.9	16	PDBTitle: escherichia coli gusr PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator;
71	c5d19A	Alignment	not modelled	99.9	19	PDBTitle: crystal structure of mycobacterium tuberculosis rv0302, form ii PDB header: transcription regulator Chain: D: PDB Molecule: transcriptional regulator (tetr/acrr family);
72	c3vuqD	Alignment	not modelled	99.9	16	PDBTitle: crystal structure of ttha0167, a transcriptional regulator, tet/acrr2 family from thermus thermophilus hb8 PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, tetr family;
73	c3cjdB	Alignment	not modelled	99.9	13	PDBTitle: crystal structure of putative tet transcriptional regulator2 (yp_510936.1) from jannaschia sp. ccs1 at 1.79 a resolution PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator;
74	c2zcxA	Alignment	not modelled	99.9	16	PDBTitle: crystal structure of tet family transcriptional regulator2 sco7815 PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator;
75	c2id3A	Alignment	not modelled	99.9	18	PDBTitle: crystal structure of transcriptional regulator sco5951 from2 streptomyces coelicolor a3(2) PDB header: dna binding protein Chain: A: PDB Molecule: hypothetical tet-like transcriptional regulator;
76	c3rh2A	Alignment	not modelled	99.9	13	PDBTitle: crystal structure of a tet-like transcriptional regulator (sama_0099)2 from shewanella amazonensis sb2b at 2.42 a resolution

77	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.
78	c3c2bA	Alignment	not modelled	99.9	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from agrobacterium2 tumefaciens
79	c3npiB	Alignment	not modelled	99.9	13	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
80	c1ui6B	Alignment	not modelled	99.9	19	PDB header: antibiotic Chain: B: PDB Molecule: a-factor receptor homolog; PDBTitle: crystal structure of gamma-butyrolactone receptor (arpa-like protein)
81	c2gfnA	Alignment	not modelled	99.9	17	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
82	c5xazD	Alignment	not modelled	99.9	17	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
83	c3nnrA	Alignment	not modelled	99.9	13	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of a tetr-family transcriptional regulator2 (magu_3571) from marinobacter aquaeolei vt8 at 2.49 a resolution
84	c3vw0D	Alignment	not modelled	99.9	15	PDB header: transcription regulator Chain: D: PDB Molecule: putative regulatory protein; PDBTitle: crystal structure of the dequalinium-bound form of ramr2 (transcriptional regulator of tetr family) from salmonella3 typhimurium
85	c5d1rA	Alignment	not modelled	99.8	12	PDB header: transcription Chain: A: PDB Molecule: rv1816 transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv1816 transcriptional2 regulator.
86	c6mj1A	Alignment	not modelled	99.8	14	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
87	c3mvpA	Alignment	not modelled	99.8	15	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
88	c3bjbE	Alignment	not modelled	99.8	16	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
89	c4jl3B	Alignment	not modelled	99.8	16	PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of ms6564-dna complex
90	c1t33B	Alignment	not modelled	99.8	14	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
91	c3g56A	Alignment	not modelled	99.8	15	PDB header: dna binding protein Chain: A: PDB Molecule: regulator of macrolide 2'-phosphotransferase i; PDBTitle: structure of the macrolide biosensor protein, mphr(a)
92	c3g7rB	Alignment	not modelled	99.8	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
93	c4nn1A	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator rv1219c of2 mycobacterium tuberculosis
94	c3b81A	Alignment	not modelled	99.8	18	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
95	c3mn1A	Alignment	not modelled	99.8	16	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
96	c2q24A	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: putative tetr family transcriptional regulator; PDBTitle: crystal structure of tetr transcriptional regulator sco0520 from2 streptomyces coelicolor
97	c2hkuB	Alignment	not modelled	99.8	19	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
98	c1zk8A	Alignment	not modelled	99.8	9	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of transcriptional regulator from bacillus cereus2 atcc 14579
99	c3cwrA	Alignment	not modelled	99.8	15	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
						PDB header: dna binding protein

100	c5n1cA	Alignment	not modelled	99.8	19	Chain: A: PDB Molecule: probable transcriptional regulatory protein; PDBTitle: iodinated form of the mycobacterium tuberculosis repressor ethr2
101	c3on4D	Alignment	not modelled	99.8	17	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from legionella2 pneumophila
102	c3c07B	Alignment	not modelled	99.8	17	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)
103	c2rekA	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator
104	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
105	c4mk6A	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: A: PDB Molecule: probable dihydroxyacetone kinase regulator dhsk_reg; PDBTitle: crystal structure of probable dihydroxyacetone kinase regulator2 dhsk_reg from listeria monocytogenes egd-e
106	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)
107	c4g12A	Alignment	not modelled	99.8	20	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
108	c2qcoA	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: cmer; PDBTitle: crystal structure of the transcriptional regulator cmer from2 campylobacter jejuni
109	c3aqsD	Alignment	not modelled	99.8	14	PDB header: transcription regulator Chain: D: PDB Molecule: bacterial regulatory proteins, tetr family; PDBTitle: crystal structure of rolr (ncgl1110) without ligand
110	c5xs9B	Alignment	not modelled	99.8	19	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium smegmatis bioq
111	c3v6gA	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably deor- PDBTitle: crystal structure of transcriptional regulator
112	c2o7tA	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator2 (ncgl1578, cgl1640) from corynebacterium glutamicum at 2.10 a3 resolution
113	c3jsjC	Alignment	not modelled	99.8	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
114	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
115	c2of7A	Alignment	not modelled	99.8	15	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
116	c2eh3A	Alignment	not modelled	99.8	15	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
117	c2d6yA	Alignment	not modelled	99.8	20	PDB header: gene regulation Chain: A: PDB Molecule: putative tetr family regulatory protein; PDBTitle: crystal structure of transcriptional factor sco4008 from streptomyces2 coelicolor a3(2)
118	c3cdlA	Alignment	not modelled	99.8	16	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator aeFr; PDBTitle: crystal structure of a tetr family transcriptional regulator from2 pseudomonas syringae pv. tomato str. dc3000
119	c2jk3A	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: hemolysin ii regulatory protein; PDBTitle: crystal structure of the hlyiir mutant protein with2 residues 169-186 substituted by gssgssg linker
120	c3o60A	Alignment	not modelled	99.8	18	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lin0861 protein; PDBTitle: the crystal structure of lin0861 from listeria innocua to 2.8a