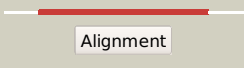

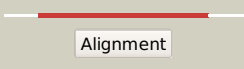

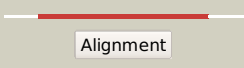

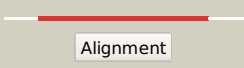

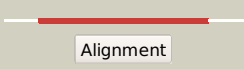

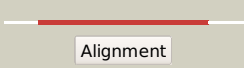

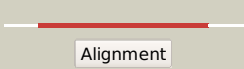

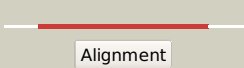

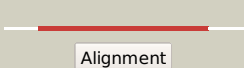

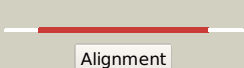

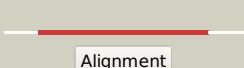



Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3167c_(-)_3535428_3536054
Date	Thu Aug 8 16:20:35 BST 2019
Unique Job ID	ebad06cf2c2c703f

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2zb9A_			99.9	31	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of tetr family transcription regulator2 sco0332
2	c2id3A_			99.9	22	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator sco5951 from2 streptomyces coelicolor a3(2)
3	c2fq4A_			99.9	24	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
4	c4w97A_			99.9	17	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor kstr2; PDBTitle: structure of ketosteroid transcriptional regulator kstr2 of2 mycobacterium tuberculosis
5	c2pbxB_			99.9	13	PDB header: transcription Chain: B: PDB Molecule: hemagglutinin/protease regulatory protein; PDBTitle: vibrio cholerae hapr
6	c3qbmA_			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
7	c5gpcC_			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
8	c3vibD_			99.9	15	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
9	c1rktA_			99.9	14	PDB header: transcription Chain: A: PDB Molecule: protein yfir; PDBTitle: crystal structure of yfir, a putative transcriptional regulator from2 bacillus subtilis
10	c6ayhA_			99.9	16	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: salmonella enterica gusr
11	c5dajB_			99.9	20	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

12	c2uxoB_	Alignment		99.9	20	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator ttgr; PDBTitle: ttgr in complex with tetracycline
13	c3himA_	Alignment		99.9	16	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
14	c3anpD_	Alignment		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.
15	c3e7qB_	Alignment		99.9	15	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of the putative transcriptional regulator from2 pseudomonas aeruginosa pao1
16	c1u9nA_	Alignment		99.9	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
17	c2hyjA_	Alignment		99.9	18	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
18	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
19	c2iaiA_	Alignment		99.9	17	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
20	c3gziA_	Alignment		99.9	17	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
21	c3vprA_	Alignment	not modelled	99.9	21	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
22	c1vi0B_	Alignment	not modelled	99.9	14	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator
23	c5vI9D_	Alignment	not modelled	99.9	12	PDB header: transcription/dna Chain: D: PDB Molecule: regulatory protein tetr; PDBTitle: crystal structure of eilr in complex with eilo dna element
24	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
25	c2genA_	Alignment	not modelled	99.9	16	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
26	c3bcgA_	Alignment	not modelled	99.9	18	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	c4me9B_	Alignment	not modelled	99.9	13	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
28	c3eupA_	Alignment	not modelled	99.9	13	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
29	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
30	c2f07A	Alignment	not modelled	99.9	14 PDB header: transcription Chain: A: PDB Molecule: yvdt; PDBTitle: crystal structure of yvdt from bacillus subtilis
31	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
32	c1pb6D	Alignment	not modelled	99.9	21 PDB header: transcription Chain: D: PDB Molecule: hypothetical transcriptional regulator ycdc; PDBTitle: crystal structure of hypothetical transcriptional regulator ycdc
33	c2ibdB	Alignment	not modelled	99.9	16 PDB header: structural genomics, unknown function Chain: B: PDB Molecule: possible transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulatory protein2 rha5900
34	c3dcfB	Alignment	not modelled	99.9	25 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
35	c6ayiA	Alignment	not modelled	99.9	19 PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator uidr; PDBTitle: escherichia coli gusr
36	c2wuiA	Alignment	not modelled	99.9	13 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of mexz, a key repressor responsible for 2 antibiotic resistance in pseudomonas aeruginosa.
37	c3lwjA	Alignment	not modelled	99.9	11 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
38	c3cwrA	Alignment	not modelled	99.9	20 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
39	c2o7tA	Alignment	not modelled	99.9	16 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
40	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
41	c2g7sA	Alignment	not modelled	99.9	16 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of transcriptional regulator, tetr family, from2 agrobacterium tumefaciens
42	c4jl3B	Alignment	not modelled	99.9	25 PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of ms6564-dna complex
43	c2nx4A	Alignment	not modelled	99.9	16 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: transcriptional regulator, tetr family protein; PDBTitle: the crystal structure of a the putative tetr-family transcriptional2 regulator rha06780 from rhodococcus sp. rha1.
44	c4ichA	Alignment	not modelled	99.9	15 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
45	c3he0A	Alignment	not modelled	99.9	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.
46	c6azhA	Alignment	not modelled	99.9	16 PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: clostridium perfringens putative fatty acid metabolism regulator
47	c3npiB	Alignment	not modelled	99.9	15 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
48	c3s5rA	Alignment	not modelled	99.9	15 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
49	c2g3bB	Alignment	not modelled	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.
50	c5ztcA	Alignment	not modelled	99.9	14 PDB header: transcription Chain: A: PDB Molecule: lmo2088 protein; PDBTitle: apo structure of tetr family transcription regulator lmo2088 of2 listeria monocytogenes egde
51	c3dowA	Alignment	not modelled	99.9	10 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family;

51	c3uewA	Alignment	not modelled	99.9	15	PDBTitle: the structure of a putative tetr family transcriptional regulator from2 geobacter sulfurreducens pca. PDB header: transcription regulator
52	c3ppbB	Alignment	not modelled	99.9	16	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
53	c3on2C	Alignment	not modelled	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
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	c6g8hC	Alignment	not modelled	99.9	16	PDB header: transcription Chain: C: PDB Molecule: tetr/acrr family transcriptional regulator; PDBTitle: flavonoid-responsive regulator frra in complex with naringenin
56	c3bruA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: regulatory protein, tetr family; PDBTitle: crystal structure of regulatory protein tetr from rhodobacter2 sphaeroides
57	c2raeA	Alignment	not modelled	99.8	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
58	c3rh2A	Alignment	not modelled	99.8	15	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
59	c4udsA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: mbdr regulator; PDBTitle: crystal structure of mbdr regulator from azoarcus sp. cib
60	c3vuqD	Alignment	not modelled	99.8	17	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
61	c2qtqB	Alignment	not modelled	99.8	17	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
62	c5k7fA	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of apo aibr
63	c4yzeD	Alignment	not modelled	99.8	12	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional repressor nemr; PDBTitle: crystal structure of e.coli nemr reduced form
64	c5ovyA	Alignment	not modelled	99.8	20	PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator, tetr family; PDBTitle: crystal structure of mab_4384 tetr
65	c1ui6B	Alignment	not modelled	99.8	22	PDB header: antibiotic Chain: B: PDB Molecule: a-factor receptor homolog; PDBTitle: crystal structure of gamma-butyrolactone receptor (arpa-like protein)
66	c3f1bA	Alignment	not modelled	99.8	17	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.
67	c5xazD	Alignment	not modelled	99.8	21	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
68	c3mvpA	Alignment	not modelled	99.8	11	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
69	c2qwtA	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of the tetr transcription regulatory protein from2 mycobacterium vanbaalenii
70	c4ac6A	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor acnr; PDBTitle: corynebacterium glutamicum acnr au derivative structure
71	c5mwrB	Alignment	not modelled	99.8	15	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the fadr transcription regulator from sulfolobus acidocaldarius
72	c2rekA	Alignment	not modelled	99.8	23	PDB header: transcription regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator
73	c3knwB	Alignment	not modelled	99.8	14	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)
74	c5d19A	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv0302, form ii
75	c1zkbB	Alignment	not modelled	99.8	19	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator, tetr family;

75	c1zkyB	Alignment	not modelled	99.8	19	PDBTitle: crystal structure of transcriptional regulator, tetr family (tm1030)2 from thermotoga maritima at 2.30 a resolution PDB header: transcription
76	c2q24A	Alignment	not modelled	99.8	18	Chain: A; PDB Molecule: putative tetr family transcriptional regulator; PDBTitle: crystal structure of tetr transcriptional regulator sco0520 from2 streptomyces coelicolor PDB header: transcription regulator
77	c3cdlA	Alignment	not modelled	99.8	14	Chain: A; PDB Molecule: transcriptional regulator aefr; PDBTitle: crystal structure of a tetr family transcriptional regulator from2 pseudomonas syringae pv. tomato str. dc3000 PDB header: transcription
78	c2zcxA	Alignment	not modelled	99.8	15	Chain: A; PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr family transcriptional regulator2 sco7815 PDB header: transcription
79	c2hkuB	Alignment	not modelled	99.8	14	Chain: B; PDB Molecule: a putative transcriptional regulator; PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional regulator from rhodococcus sp. rha1 PDB header: transcription
80	c2i10A	Alignment	not modelled	99.8	14	Chain: A; PDB Molecule: putative tetr transcriptional regulator; PDBTitle: putative tetr transcriptional regulator from rhodococcus sp. rha1 PDB header: transcription
81	c2qibA	Alignment	not modelled	99.8	10	Chain: A; PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator from2 streptomyces coelicolor PDB header: transcription
82	c3c2bA	Alignment	not modelled	99.8	16	Chain: A; PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from agrobacterium2 tumefaciens PDB header: transcription regulator
83	c3lsjA	Alignment	not modelled	99.8	13	Chain: A; PDB Molecule: dest; PDBTitle: crystal structure of dest in complex with palmitoyl-coa PDB header: transcription
84	c1t33B	Alignment	not modelled	99.8	15	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 PDB header: transcription
85	c2gfnA	Alignment	not modelled	99.8	19	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 PDB header: gene regulation
86	c2d6yA	Alignment	not modelled	99.8	16	Chain: A; PDB Molecule: putative tetr family regulatory protein; PDBTitle: crystal structure of transcriptional factor sco4008 from streptomyces2 coelicolor a3(2) PDB header: transcription regulator
87	c3f0cA	Alignment	not modelled	99.8	11	Chain: A; PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator from cytophaga2 hutchinsonii atcc 33406 PDB header: transcription
88	c4nn1A	Alignment	not modelled	99.8	18	Chain: A; PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator rv1219c of2 mycobacterium tuberculosis PDB header: transcription regulator
89	c3cjdB	Alignment	not modelled	99.8	11	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 PDB header: transcription
90	c2fbqA	Alignment	not modelled	99.8	13	Chain: A; PDB Molecule: probable transcriptional regulator; PDBTitle: the crystal structure of transcriptional regulator pa3006 PDB header: transcription
91	c2qcoA	Alignment	not modelled	99.8	14	Chain: A; PDB Molecule: cmer; PDBTitle: crystal structure of the transcriptional regulator cmer from2 campylobacter jejuni PDB header: transcription regulator
92	c3vw0D	Alignment	not modelled	99.8	16	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 PDB header: transcription regulator
93	c3bjbE	Alignment	not modelled	99.8	12	Chain: E; PDB Molecule: probable transcriptional regulator, tetr family protein; PDBTitle: crystal structure of a tetr transcriptional regulator from rhodococcus2 sp. rha1 PDB header: transcription
94	c3nnrA	Alignment	not modelled	99.8	13	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 PDB header: transcription
95	c2np5A	Alignment	not modelled	99.8	15	Chain: A; PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator (rha1_ro04179) from2 rhodococcus sp. rha1. PDB header: transcription
96	c2hytA	Alignment	not modelled	99.8	16	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 PDB header: transcription regulator
97	c3qkxB	Alignment	not modelled	99.8	14	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 PDB header: signaling protein
98	c4za6A	Alignment	not modelled	99.8	14	Chain: A; PDB Molecule: tetr family transcriptional regulator; PDBTitle: structure of the r. erythropolis transcriptional repressor qsdr from2 tetr family PDB header: transcription regulator
						Chain: B; PDB Molecule: putative tetr-family transcriptional

99	c3c07B_	Alignment	not modelled	99.8	13	regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator from2 streptomyces coelicolor a3(2)
100	c4gctA_	Alignment	not modelled	99.8	22	PDB header: dna binding protein/dna Chain: A: PDB Molecule: nucleoid occlusion factor slma; PDBTitle: structure of no factor protein-dna complex
101	c3g7rB_	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of sco4454, a tetr-family transcriptional regulator2 from streptomyces coelicolor
102	c3rd3B_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of pseudomonas aeruginosa transcriptional regulator pa2196
103	c2of7A_	Alignment	not modelled	99.8	16	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
104	c5xs9B_	Alignment	not modelled	99.8	20	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium smegmatis bioq
105	c6mj1A_	Alignment	not modelled	99.8	12	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
106	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
107	c3mnlA_	Alignment	not modelled	99.8	19	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
108	c3v6gA_	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably deor- PDBTitle: crystal structure of transcriptional regulator
109	c2g7IA_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of putative transcription regulator sco7704 from2 streptomyces coelicor
110	c3g56A_	Alignment	not modelled	99.8	17	PDB header: dna binding protein Chain: A: PDB Molecule: regulator of macrolide 2'-phosphotransferase i; PDBTitle: structure of the macrolide biosensor protein, mphr(a)
111	c3dpjB_	Alignment	not modelled	99.8	15	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
112	c3colB_	Alignment	not modelled	99.8	14	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of putative transcription regulator from2 lactobacillus plantarum
113	c2oi8A_	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: putative regulatory protein sco4313; PDBTitle: crystal structure of putative regulatory protein sco4313
114	c4mk6A_	Alignment	not modelled	99.8	11	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
115	c2hxoB_	Alignment	not modelled	99.8	22	PDB header: transcription Chain: B: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: structure of the transcriptional regulator sco7222, a tetr from2 streptomyces coelicolor
116	c2eh3A_	Alignment	not modelled	99.8	16	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	c2y31A_	Alignment	not modelled	99.8	12	PDB header: transcription Chain: A: PDB Molecule: putative repressor simreg2; PDBTitle: simocyclinone c4 bound form of tetr-like repressor simr
118	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
119	c5d1wD_	Alignment	not modelled	99.8	15	PDB header: transcription Chain: D: PDB Molecule: rv3249c transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv3249c2 transcriptional regulator.
120	c2iu5A_	Alignment	not modelled	99.8	9	PDB header: transcription Chain: A: PDB Molecule: hth-type dhaklm operon transcriptional activator dhas; PDBTitle: dihydroxyacetone kinase operon activator dhas