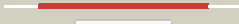


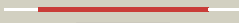














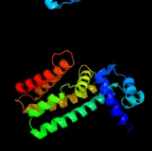

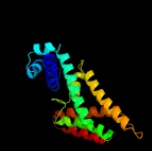


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0775 (-) _868410_869033
Date	Fri Jul 26 01:50:35 BST 2019
Unique Job ID	04801f33d6d68aad

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2pbxB_	 Alignment		99.8	13	PDB header: transcription Chain: B: PDB Molecule: hemagglutinin/protease regulatory protein; PDBTitle: vibrio cholerae hapr
2	c3jsjC_	 Alignment		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
3	c2hyjA_	 Alignment		99.8	11	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
4	c3e7qB_	 Alignment		99.8	13	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of the putative transcriptional regulator from2 pseudomonas aeruginosa pao1
5	c3g7rB_	 Alignment		99.8	16	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of sco4454, a tetr-family transcriptional regulator2 from streptomyces coelicolor
6	c2fbqA_	 Alignment		99.8	15	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulator; PDBTitle: the crystal structure of transcriptional regulator pa3006
7	c3lwiA_	 Alignment		99.8	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
8	c2qibA_	 Alignment		99.8	16	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator from2 streptomyces coelicolor
9	c2np5A_	 Alignment		99.8	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator (rha1_ro04179) from2 rhodococcus sp. rha1.
10	c4ichA_	 Alignment		99.8	19	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
11	c3qbmA_	 Alignment		99.8	16	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

12	c5d19A_	Alignment		99.8	19	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv0302, form ii
13	c3pasA_	Alignment		99.8	14	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
14	c3dpjB_	Alignment		99.8	13	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	c2nx4A_	Alignment		99.8	19	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.
16	c2f07A_	Alignment		99.8	12	PDB header: transcription Chain: A: PDB Molecule: yvdt; PDBTitle: crystal structure of yvdt from bacillus subtilis
17	c2genA_	Alignment		99.8	15	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
18	c2g7sA_	Alignment		99.8	13	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: the crystal structure of transcriptional regulator, tetr family, from2 agrobacterium tumefaciens
19	c4me9B_	Alignment		99.8	8	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
20	c2dg8D_	Alignment		99.8	21	PDB header: gene regulation Chain: D: PDB Molecule: putative tetr-family transcriptional regulatory protein; PDBTitle: crystal structure of the putative trascriptional regulator sco75182 from streptomyces coelicolor a3(2)
21	c3eupA_	Alignment	not modelled	99.8	12	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
22	c3bcgA_	Alignment	not modelled	99.8	11	PDB header: transcription regulator Chain: A: PDB Molecule: hth-type transcriptional regulator accr; PDBTitle: conformational changes of the accr regulator reveal a2 mechanism of induction
23	c2uxoB_	Alignment	not modelled	99.8	12	PDB header: transcription Chain: B: PDB Molecule: hth-type transcriptional regulator ttgr; PDBTitle: ttgr in complex with tetracycline
24	c3on2C_	Alignment	not modelled	99.8	18	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
25	c3rd3B_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: B: PDB Molecule: probable transcriptional regulator; PDBTitle: structure of pseudomonas aeruginosa transcriptional regulator pa2196
26	c2gfnA_	Alignment	not modelled	99.8	20	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
27	c3bhqB_	Alignment	not modelled	99.8	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
						PDB header: transcription regulator Chain: B: PDB Molecule: putative tetr-family transcriptional

28	c3c07B_	Alignment	not modelled	99.8	16	regulator; PDBTitle: crystal structure of a tetr family transcriptional regulator from2 streptomyces coelicolor a3(2)
29	c5gpcC_	Alignment	not modelled	99.8	15	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
30	c3on4D_	Alignment	not modelled	99.8	15	PDB header: transcription Chain: D: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from legionella2 pneumophila
31	c5ovyA_	Alignment	not modelled	99.8	16	PDB header: dna binding protein Chain: A: PDB Molecule: putative transcriptional regulator, tetr family; PDBTitle: crystal structure of mab_4384 tetr
32	c3v6gA_	Alignment	not modelled	99.8	25	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional regulatory protein (probably deor- PDBTitle: crystal structure of transcriptional regulator
33	c3g56A_	Alignment	not modelled	99.8	20	PDB header: dna binding protein Chain: A: PDB Molecule: regulator of macrolide 2'-phosphotransferase i; PDBTitle: structure of the macrolide biosensor protein, mphr(a)
34	c4w97A_	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional repressor kstr2; PDBTitle: structure of ketosteroid transcriptional regulator kstr2 of2 mycobacterium tuberculosis
35	c3mnlA_	Alignment	not modelled	99.8	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
36	c3mvpA_	Alignment	not modelled	99.8	12	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
37	c2id3A_	Alignment	not modelled	99.8	14	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator sco5951 from2 streptomyces coelicolor a3(2)
38	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.
39	c4yzeD_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional repressor nemr; PDBTitle: crystal structure of e.coli nemr reduced form
40	c6ayhA_	Alignment	not modelled	99.8	10	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: salmonella enterica gusr
41	c2rasB_	Alignment	not modelled	99.8	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
42	c1vi0B_	Alignment	not modelled	99.8	12	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of a transcriptional regulator
43	c3iuvA_	Alignment	not modelled	99.8	26	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
44	c3anpD_	Alignment	not modelled	99.8	16	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.
45	c5mwrB_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: the fadr transcription regulator from sulfolobus acidocaldarius
46	c3bruA_	Alignment	not modelled	99.8	16	PDB header: transcription Chain: A: PDB Molecule: regulatory protein, tetr family; PDBTitle: crystal structure of regulatory protein tetr from rhodobacter2 sphaeroides
47	c1u9nA_	Alignment	not modelled	99.8	12	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
48	c1rktA_	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: protein yfir; PDBTitle: crystal structure of yfir, a putative transcriptional regulator from2 bacillus subtilis
49	c5vl9D_	Alignment	not modelled	99.8	17	PDB header: transcription/dna Chain: D: PDB Molecule: regulatory protein tetr; PDBTitle: crystal structure of eilr in complex with eilo dna element
50	c2raeA_	Alignment	not modelled	99.8	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
51	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.
52	c1t33B_	Alignment	not modelled	99.8	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
53	c2g3bB	Alignment	not modelled	99.8	16	PDB header: transcription Chain: B: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of putative tetr-family transcriptional regulator2 from rhodococcus sp.
54	c5d1rA	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: rv1816 transcriptional regulator; PDBTitle: crystal structure of mycobacterium tuberculosis rv1816 transcriptional2 regulator.
55	c2zcxA	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr family transcriptional regulator2 sco7815
56	c1pb6D	Alignment	not modelled	99.8	18	PDB header: transcription Chain: D: PDB Molecule: hypothetical transcriptional regulator ycdc; PDBTitle: crystal structure of hypothetical transcriptional regulator ycdc
57	c3vprA	Alignment	not modelled	99.8	14	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
58	c3himA	Alignment	not modelled	99.8	10	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
59	c2eh3A	Alignment	not modelled	99.8	13	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
60	c3bjbE	Alignment	not modelled	99.8	15	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
61	c3cjdB	Alignment	not modelled	99.8	15	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
62	c4gctA	Alignment	not modelled	99.8	15	PDB header: dna binding protein/dna Chain: A: PDB Molecule: nucleoid occlusion factor slma; PDBTitle: structure of no factor protein-dna complex
63	c3kkdA	Alignment	not modelled	99.8	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: structure of a putative tetr transcriptional regulator (pa3699) from2 pseudomonas aeruginosa pa01
64	c2hytA	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 regulator (eca1819)2 from pectobacterium atrosepticum at 1.64 a resolution
65	c1sgmA	Alignment	not modelled	99.8	13	PDB header: transcription Chain: A: PDB Molecule: putative hth-type transcriptional regulator yxaf; PDBTitle: crystal structure of hypothetical protein yxaf
66	c2zb9A	Alignment	not modelled	99.8	18	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of tetr family transcription regulator2 sco0332
67	c5ztcA	Alignment	not modelled	99.8	14	PDB header: transcription Chain: A: PDB Molecule: lmo2088 protein; PDBTitle: apo structure of tetr family transcription regulator lmo2088 of2 listeria monocytogenes egde
68	c2o7tA	Alignment	not modelled	99.8	11	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
69	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
70	c5x5iC	Alignment	not modelled	99.8	21	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
71	c2qkoA	Alignment	not modelled	99.8	23	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, tetr family protein; PDBTitle: crystal structure of transcriptional regulator rha06399 from2 rhodococcus sp. rha1
72	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
73	c2ibdB	Alignment	not modelled	99.8	17	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: possible transcriptional regulator; PDBTitle: crystal structure of probable transcriptional regulatory protein2 rha5900
74	c2iaia	Alignment	not modelled	99.8	13	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
75	c6azhA	Alignment	not modelled	99.8	15	PDB header: transcription Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: clostridium perfringens putative fatty acid metabolism regulator
76	c3dcfB	Alignment	not modelled	99.8	18	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
77	c5k7fA_	Alignment	not modelled	99.8	12 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of apo aibr
78	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
79	c3ccyA_	Alignment	not modelled	99.8	13 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
80	c5e57B_	Alignment	not modelled	99.8	16 PDB header: translation Chain: B: PDB Molecule: transcriptional regulator amtr; PDBTitle: crystal structure of mycobacterium smegmatis amtr
81	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
82	c1ui6B_	Alignment	not modelled	99.8	15 PDB header: antibiotic Chain: B: PDB Molecule: a-factor receptor homolog; PDBTitle: crystal structure of gamma-butyrolactone receptor (arpa-like protein)
83	c2q24A_	Alignment	not modelled	99.7	16 PDB header: transcription Chain: A: PDB Molecule: putative tetr family transcriptional regulator; PDBTitle: crystal structure of tetr transcriptional regulator sco0520 from2 streptomyces coelicolor
84	c2yvha_	Alignment	not modelled	99.7	19 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
85	c3geuC_	Alignment	not modelled	99.7	11 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
86	c1zkgB_	Alignment	not modelled	99.7	13 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
87	c3nrgA_	Alignment	not modelled	99.7	15 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
88	c2fd5A_	Alignment	not modelled	99.7	16 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: the crystal structure of a transcriptional regulator from pseudomonas2 aeruginosa pao1
89	c4jl3B_	Alignment	not modelled	99.7	16 PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of ms6564-dna complex
90	c3s5rA_	Alignment	not modelled	99.7	18 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
91	c2hkuB_	Alignment	not modelled	99.7	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
92	c2oi8A_	Alignment	not modelled	99.7	16 PDB header: transcription Chain: A: PDB Molecule: putative regulatory protein sco4313; PDBTitle: crystal structure of putative regulatory protein sco4313
93	c3ppbB_	Alignment	not modelled	99.7	13 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
94	c4nn1A_	Alignment	not modelled	99.7	18 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator rv1219c of2 mycobacterium tuberculosis
95	c3vibD_	Alignment	not modelled	99.7	13 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
96	c3he0A_	Alignment	not modelled	99.7	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.
97	c1jumB_	Alignment	not modelled	99.7	11 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
98	c5xazD_	Alignment	not modelled	99.7	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
99	c3c2bA_	Alignment	not modelled	99.7	15 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of tetr transcriptional regulator from agrobacterium2 tumefaciens

100	c6g8hC	Alignment	not modelled	99.7	17	PDB header: transcription Chain: C: PDB Molecule: tetr/acrr family transcriptional regulator; PDBTitle: flavonoid-responsive regulator frra in complex with naringenin
101	c5dajB	Alignment	not modelled	99.7	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
102	c2dg7A	Alignment	not modelled	99.7	21	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)
103	c5fglA	Alignment	not modelled	99.7	10	PDB header: apoptosis Chain: A: PDB Molecule: nicr; PDBTitle: co-crystal structure of nicr2_hsp
104	c1zk8A	Alignment	not modelled	99.7	12	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, tetr family; PDBTitle: crystal structure of transcriptional regulator from bacillus cereus2 atcc 14579
105	c6ayiA	Alignment	not modelled	99.7	14	PDB header: transcription Chain: A: PDB Molecule: hth-type transcriptional regulator uidr; PDBTitle: escherichia coli gusr
106	c3dewA	Alignment	not modelled	99.7	15	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.
107	c3bniA	Alignment	not modelled	99.7	17	PDB header: transcription regulator Chain: A: PDB Molecule: putative tetr-family transcriptional regulator; PDBTitle: crystal structure of tetr-family transcriptional regulator from2 streptomyces coelicolor
108	c2qcoA	Alignment	not modelled	99.7	9	PDB header: transcription Chain: A: PDB Molecule: cmer; PDBTitle: crystal structure of the transcriptional regulator cmer from2 campylobacter jejuni
109	c3lsjA	Alignment	not modelled	99.7	17	PDB header: transcription Chain: A: PDB Molecule: dest; PDBTitle: crystal structure of dest in complex with palmitoyl-coa
110	c3f0cA	Alignment	not modelled	99.7	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of transcriptional regulator from cytophaga2 hutchinsonii atcc 33406
111	c3vw0D	Alignment	not modelled	99.7	13	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
112	c3aqsD	Alignment	not modelled	99.7	15	PDB header: transcription regulator Chain: D: PDB Molecule: bacterial regulatory proteins, tetr family; PDBTitle: crystal structure of rolr (ncgl1110) without ligand
113	c3knwB	Alignment	not modelled	99.7	15	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)
114	c2qtqB	Alignment	not modelled	99.7	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
115	c4za6A	Alignment	not modelled	99.7	13	PDB header: signaling protein Chain: A: PDB Molecule: tetr family transcriptional regulator; PDBTitle: structure of the r. erythropolis transcriptional repressor qsdrr from2 tetr family
116	c3nrrA	Alignment	not modelled	99.7	14	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
117	c3vuqD	Alignment	not modelled	99.7	16	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
118	c3eggB	Alignment	not modelled	99.7	18	PDB header: transcription Chain: B: PDB Molecule: tetr family transcriptional regulator; PDBTitle: crystal structure of a tetr-family transcriptional regulator (af_1817)2 from archaeoglobus fulgidus at 2.55 a resolution
119	c2of7A	Alignment	not modelled	99.7	14	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
120	c3gziA	Alignment	not modelled	99.7	16	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