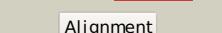
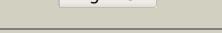


Phyre²

Email	i.a.kelley@imperial.ac.uk
Description	P0AGB6
Date	Thu Jan 5 11:28:41 GMT 2012
Unique Job ID	a6647285b67264c6

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1or7A_			100.0	98	PDB header: transcription Chain: A; PDB Molecule: rna polymerase sigma-e factor; PDBTitle: crystal structure of escherichia coli sigmae with the cytoplasmic2 domain of its anti-sigma rsea
2	c2g1zA_			99.9	20	PDB header: transcription Chain: A; PDB Molecule: rpoec, ecf sige; PDBTitle: crystal structure of rhodobacter sphaeroides sige in complex with the2 anti-sigma chrr
3	c1rp3G_			99.8	17	PDB header: transcription Chain: G; PDB Molecule: rna polymerase sigma factor sigma-28 (flia); PDBTitle: cocrystal structure of the flagellar sigma/anti-sigma2 complex, sigma-28/flgm
4	d1or7a2			99.7	100	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
5	d1or7b2			99.7	100	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
6	c3mzyA_			99.7	21	PDB header: rna binding protein Chain: A; PDB Molecule: rna polymerase sigma-h factor; PDBTitle: the crystal structure of the rna polymerase sigma-h factor from2 fusobacterium nucleatum to 2.5a
7	c2a6eF_			99.7	18	PDB header: transferase Chain: F; PDB Molecule: rna polymerase sigma factor rpd; PDBTitle: crystal structure of the t. thermophilus rna polymerase2 holoenzyme
8	c1l9uH_			99.6	18	PDB header: transcription Chain: H; PDB Molecule: sigma factor siga; PDBTitle: thermus aquaticus rna polymerase holoenzyme at 4 a2 resolution
9	c2o7gA_			99.4	26	PDB header: transcription Chain: A; PDB Molecule: probable rna polymerase sigma-c factor; PDBTitle: crystal structure of the pribnow box recognition region of sigc from2 mycobacterium tuberculosis
10	c3iydF_			99.4	19	PDB header: transcription/dna Chain: F; PDB Molecule: rna polymerase sigma factor rpd; PDBTitle: three-dimensional em structure of an intact activator-dependent2 transcription initiation complex
11	c3hugA_			99.3	21	PDB header: transcription/membrane protein Chain: A; PDB Molecule: rna polymerase sigma factor; PDBTitle: crystal structure of mycobacterium tuberculosis anti-sigma factor rsl2 in complex with -35 promoter binding domain of sigl

12	d1rp3a2			99.2	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
13	d1or7a1			99.2	100	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
14	d1h3la_			99.1	29	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
15	d1xsva_			99.0	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: YIxM/p13-like
16	c2o8xA_			99.0	47	PDB header: transcription Chain: A: PDB Molecule: probable rna polymerase sigma-c factor; PDBTitle: crystal structure of the "-35 element" promoter recognition domain of2 mycobacterium tuberculosis sigc
17	d1smyf2			99.0	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
18	d1s7oa_			99.0	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: YIxM/p13-like
19	c3n0rA_			98.8	18	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phr stress response regulator at 1.25 angstrom2 resolution
20	d1tta_			98.8	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
21	d1ku7a_		not modelled	98.7	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
22	d1rp3a3		not modelled	98.6	15	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
23	d1ku3a_		not modelled	98.5	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
24	c1ku2A_		not modelled	98.4	21	PDB header: transcription Chain: A: PDB Molecule: sigma factor sigma; PDBTitle: crystal structure of thermus aquaticus rna polymerase sigma2 subunit fragment containing regions 1.2 to 3.1
25	c3t72o_		not modelled	98.4	16	PDB header: transcription/dna Chain: O: PDB Molecule: pho box dna (strand 1); PDBTitle: pho(e)-sigma70(4)-(rnap-beta-flap-tip-helix)-dna transcription2 activation sub-complex
26	d2p7vb1		not modelled	98.3	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Sigma3 and sigma4 domains of RNA polymerase sigma factors Family: Sigma4 domain
27	d1yioa1		not modelled	98.1	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
28	c3qp5C_		not modelled	97.9	22	PDB header: transcription Chain: C: PDB Molecule: cvir transcriptional regulator; PDBTitle: crystal structure of cvir bound to antagonist chlorolactone (cl)
						PDB header: transcription

29	c1x3uA	Alignment	not modelled	97.8	19	Chain: A: PDB Molecule: transcriptional regulatory protein fixJ; PDBTitle: solution structure of the c-terminal transcriptional2 activator domain of fixJ from sinorhizobium meliloti
30	c3sztB	Alignment	not modelled	97.8	23	PDB header: transcription Chain: B: PDB Molecule: quorum-sensing control repressor; PDBTitle: quorum sensing control repressor, qscr, bound to n-3-oxo-dodecanoyl-l-2 homoserine lactone
31	d1smvf3	Alignment	not modelled	97.7	19	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
32	d1a04a1	Alignment	not modelled	97.7	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
33	c1h0mD	Alignment	not modelled	97.7	20	PDB header: transcription/dna Chain: D: PDB Molecule: transcriptional activator protein trar; PDBTitle: three-dimensional structure of the quorum sensing protein2 trar bound to its autoinducer and to its target dna
34	c2q0oA	Alignment	not modelled	97.7	16	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional activator protein trar; PDBTitle: crystal structure of an anti-activation complex in bacterial quorum2 sensing
35	d1ku2a2	Alignment	not modelled	97.7	19	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
36	c1zijE	Alignment	not modelled	97.7	20	PDB header: transcription Chain: E: PDB Molecule: dormancy survival regulator; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic2 response regulator dosr c-terminal domain
37	c2krfB	Alignment	not modelled	97.5	13	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein coma; PDBTitle: nmr solution structure of the dna binding domain of competence protein2 a
38	c2rnjA	Alignment	not modelled	97.5	23	PDB header: transcription Chain: A: PDB Molecule: response regulator protein vrar; PDBTitle: nmr structure of the s. aureus vrar dna binding domain
39	d1fsea	Alignment	not modelled	97.5	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
40	d1l3la1	Alignment	not modelled	97.5	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
41	d1p4wa	Alignment	not modelled	97.4	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
42	d1siga	Alignment	not modelled	97.4	23	Fold: Sigma2 domain of RNA polymerase sigma factors Superfamily: Sigma2 domain of RNA polymerase sigma factors Family: Sigma2 domain of RNA polymerase sigma factors
43	c3c3wB	Alignment	not modelled	97.4	24	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
44	c3cloC	Alignment	not modelled	97.3	30	PDB header: transcription regulator Chain: C: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator containing a2 luxR dna binding domain (np_811094.1) from bacteroides3 thetaiotaomicron vpi-5482 at 2.04 a resolution
45	c1rnIA	Alignment	not modelled	97.2	19	PDB header: signal transduction protein Chain: A: PDB Molecule: nitrate/nitrite response regulator protein narI; PDBTitle: the nitrate/nitrite response regulator protein narI from narI
46	c3klnC	Alignment	not modelled	97.2	24	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, luxR family; PDBTitle: vibrio cholerae vpst
47	c1zn2A	Alignment	not modelled	97.2	15	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
48	c2jpcA	Alignment	not modelled	97.0	10	PDB header: dna binding protein Chain: A: PDB Molecule: ssrb; PDBTitle: ssrb dna binding protein
49	c1u78A	Alignment	not modelled	96.6	15	PDB header: dna binding protein/dna Chain: A: PDB Molecule: transposable element tc3 transposase; PDBTitle: structure of the bipartite dna-binding domain of tc32 transposase bound to transposon dna
50	c6paxA	Alignment	not modelled	96.3	24	PDB header: gene regulation/dna Chain: A: PDB Molecule: homeobox protein pax-6; PDBTitle: crystal structure of the human pax-6 paired domain-dna2 complex reveals a general model for pax protein-dna3 interactions
51	d1pdnc	Alignment	not modelled	96.2	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain
52	c2cfxD	Alignment	not modelled	95.5	19	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional regulator lrpC; PDBTitle: structure of b.subtilis lrpC
53	c2cg4B	Alignment	not modelled	95.4	16	PDB header: transcription Chain: B: PDB Molecule: regulatory protein asnc; PDBTitle: structure of e.coli asnc
54	d1k78a1	Alignment	not modelled	95.3	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain

55	c2dbbA_		Alignment	not modelled	95.2	18	PDB header: transcriptional regulator Chain: A: PDB Molecule: putative hth-type transcriptional regulator ph0061; PDBTitle: crystal structure of ph0061
56	c2vbzA_		Alignment	not modelled	95.2	24	PDB header: dna-binding protein Chain: A: PDB Molecule: transcriptional regulatory protein; PDBTitle: feast or famine regulatory protein (rv3291c)from m.2 tuberculosis complexed with l-tryptophan
57	d2cg4a1		Alignment	not modelled	95.1	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
58	c2p6tH_		Alignment	not modelled	94.8	14	PDB header: transcription Chain: H: PDB Molecule: transcriptional regulator, lrp/asnc family; PDBTitle: crystal structure of transcriptional regulator nmb0573 and l-leucine2 complex from neisseria meningitidis
59	d2cfxa1		Alignment	not modelled	94.8	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
60	d6paxa1		Alignment	not modelled	94.8	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain
61	c2ia0A_		Alignment	not modelled	94.8	26	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative hth-type transcriptional regulator pf0864; PDBTitle: transcriptional regulatory protein pf0864 from pyrococcus furiosus a2 member of the asnc family (pf0864)
62	d2d1ha1		Alignment	not modelled	94.6	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
63	d1l1ga1		Alignment	not modelled	94.5	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
64	d1jhga_		Alignment	not modelled	94.5	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: TrpR-like Family: Trp repressor, TrpR
65	c3i4pA_		Alignment	not modelled	94.5	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, asnc family; PDBTitle: crystal structure of asnc family transcriptional regulator from2 agrobacterium tumefaciens
66	d2jn6a1		Alignment	not modelled	94.4	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Cgl2762-like
67	d1rlua_		Alignment	not modelled	94.3	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
68	c2e7xA_		Alignment	not modelled	94.3	21	PDB header: transcription regulator Chain: A: PDB Molecule: 150aa long hypothetical transcriptional regulator; PDBTitle: structure of the lrp/asnc like transcriptional regulator from2 sulfobolbus tokodaii 7 complexed with its cognate ligand
69	c1i1gA_		Alignment	not modelled	94.1	23	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator lrpA; PDBTitle: crystal structure of the lrp-like transcriptional regulator from the2 archaeon pyrococcus furiosus
70	c2l4aA_		Alignment	not modelled	94.1	14	PDB header: dna binding protein Chain: A: PDB Molecule: leucine responsive regulatory protein; PDBTitle: nmr structure of the dna-binding domain of e.coli lrp
71	c2e1cA_		Alignment	not modelled	94.0	29	PDB header: transcription/dna Chain: A: PDB Molecule: putative hth-type transcriptional regulator ph1519; PDBTitle: structure of putative hth-type transcriptional regulator ph1519/dna2 complex
72	d2cyya1		Alignment	not modelled	93.8	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
73	c1r22B_		Alignment	not modelled	93.7	17	PDB header: transcription repressor Chain: B: PDB Molecule: transcriptional repressor smtb; PDBTitle: crystal structure of the cyanobacterial metallothionein2 repressor smtb (c14s/c61s/c121s mutant) in the zn2alpha5-3 form
74	c2elhA_		Alignment	not modelled	93.7	19	PDB header: dna binding protein Chain: A: PDB Molecule: cg11849-pa; PDBTitle: solution structure of the cnp-b n-terminal dna-binding2 domain of fruit fly distal antenna cg11849-pa
75	c2oqgA_		Alignment	not modelled	93.6	10	PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
76	d1rlta_		Alignment	not modelled	93.1	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
77	d1lrra_		Alignment	not modelled	93.0	10	Fold: DNA/RNA-binding 3-helical bundle Superfamily: TrpR-like Family: Trp repressor, TrpR
78	c3jthA_		Alignment	not modelled	93.0	15	PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
79	d1jhfa1		Alignment	not modelled	92.9	11	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
							PDB header: transcription regulator

80	c2k27A	Alignment	not modelled	92.8	26	Chain: A: PDB Molecule: paired box protein pax-8; PDBTitle: solution structure of human pax8 paired box domain
81	c2r0qF	Alignment	not modelled	92.7	16	PDB header: recombination/dna Chain: F: PDB Molecule: putative transposon tn552 dna-invertase bin3; PDBTitle: crystal structure of a serine recombinase- dna regulatory2 complex
82	d1hlva1	Alignment	not modelled	92.7	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Centromere-binding
83	d2p4wa1	Alignment	not modelled	92.7	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
84	c3pkD	Alignment	not modelled	92.7	13	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigR from xylella2 fastidiosa
85	d1vz0a1	Alignment	not modelled	92.5	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: KorB DNA-binding domain-like Family: KorB DNA-binding domain-like
86	c2w7nA	Alignment	not modelled	92.5	16	PDB header: transcription/dna Chain: A: PDB Molecule: trfb transcriptional repressor protein; PDBTitle: crystal structure of kora bound to operator dna: insight2 into repressor cooperation in rp4 gene regulation
87	c3frwF	Alignment	not modelled	92.4	21	PDB header: structural genomics, unknown function Chain: F: PDB Molecule: putative trp repressor protein; PDBTitle: crystal structure of putative trpr protein from ruminococcus obicum
88	c3f6oB	Alignment	not modelled	92.1	13	PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
89	c2rn7A	Alignment	not modelled	92.1	20	PDB header: unknown function Chain: A: PDB Molecule: is629 orfa; PDBTitle: nmr solution structure of tpe protein from shigella2 flexneri. northeast structural genomics target sfr125
90	c3cuoB	Alignment	not modelled	92.0	15	PDB header: transcription regulator Chain: B: PDB Molecule: uncharacterized hth-type transcriptional regulator ygav; PDBTitle: crystal structure of the predicted dna-binding transcriptional2 regulator from e. coli
91	c3korD	Alignment	not modelled	91.9	21	PDB header: transcription Chain: D: PDB Molecule: possible trp repressor; PDBTitle: crystal structure of a putative trp repressor from staphylococcus2 aureus
92	c3nqoB	Alignment	not modelled	91.9	10	PDB header: transcription Chain: B: PDB Molecule: marr-family transcriptional regulator; PDBTitle: crystal structure of a marr family transcriptional regulator (cd1569)2 from clostridium difficile 630 at 2.20 a resolution
93	c3pvpA	Alignment	not modelled	91.8	18	PDB header: dna binding protein/dna Chain: A: PDB Molecule: chromosomal replication initiator protein dnaa; PDBTitle: structure of mycobacterium tuberculosis dnaa-dbd in complex with box22 dna
94	c1rr7A	Alignment	not modelled	91.7	21	PDB header: transcription Chain: A: PDB Molecule: middle operon regulator; PDBTitle: crystal structure of the middle operon regulator protein of2 bacteriophage mu
95	d1rr7a	Alignment	not modelled	91.7	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Middle operon regulator, Mor
96	c2kk0B	Alignment	not modelled	91.7	16	PDB header: dna binding protein Chain: B: PDB Molecule: possible transcriptional regulatory protein PDBTitle: solution nmr structure of the homodimeric winged helix-turn-2 helix dna-binding domain (fragment 1-100) mb0332 from3 mycobacterium bovis, a possible arsr-family transcriptional4 regulator. northeast structural genomics consortium target5 mbr242e.
97	c3tgnA	Alignment	not modelled	91.7	16	PDB header: transcription Chain: A: PDB Molecule: adc operon repressor adcr; PDBTitle: crystal structure of the zinc-dependent marr family transcriptional2 regulator adcr in the zn(ii)-bound state
98	c1kgsA	Alignment	not modelled	91.7	17	PDB header: dna binding protein Chain: A: PDB Molecule: dna binding response regulator d; PDBTitle: crystal structure at 1.50 a of an ompr/phob homolog from thermotoga2 maritima
99	c3r0aB	Alignment	not modelled	91.6	11	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosaicina maezi go1 (gi2 21227196)
100	c2gqqB	Alignment	not modelled	90.9	16	PDB header: transcription Chain: B: PDB Molecule: leucine-responsive regulatory protein; PDBTitle: crystal structure of e. coli leucine-responsive regulatory protein2 (lrp)
101	c2gm4B	Alignment	not modelled	90.8	23	PDB header: recombination, dna Chain: B: PDB Molecule: transposon gamma-delta resolvase; PDBTitle: an activated, tetrameric gamma-delta resolvase: hin chimaera bound to2 cleaved dna
102	d1ku9a	Alignment	not modelled	90.4	12	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
103	d1ulya	Alignment	not modelled	90.4	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
						Fold: lambda repressor-like DNA-binding domains

104	d1uxca	Alignment	not modelled	90.2	23	Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
105	c3ongB	Alignment	not modelled	89.9	29	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: regulator of polyketide synthase expression; PDBTitle: crystal structure of regulator of polyketide synthase expression2 bad 0249 from <i>bifidobacterium adolescentis</i>
106	c2wteB	Alignment	not modelled	89.8	12	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 <i>sulfolobus solfataricus</i> at 1.8 angstrom resolution.
107	d1biaa1	Alignment	not modelled	89.5	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
108	c3f6vA	Alignment	not modelled	89.4	12	PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family PDBTitle: crystal structure of possible transcriptional regulator for2 arsenical resistance
109	d1uxda	Alignment	not modelled	89.0	20	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
110	d2fxaa1	Alignment	not modelled	88.7	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
111	d1qpza1	Alignment	not modelled	88.5	24	Fold: lambda repressor-like DNA-binding domains Superfamily: lambda repressor-like DNA-binding domains Family: GalR/LacI-like bacterial regulator
112	c1hlvA	Alignment	not modelled	88.5	19	PDB header: dna binding protein/dna Chain: A: PDB Molecule: major centromere autoantigen b; PDBTitle: crystal structure of ceph-b(1-129) complexed with the ceph-2 b box dna
113	d1ub9a	Alignment	not modelled	88.4	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
114	c2jscB	Alignment	not modelled	88.3	10	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mtr2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from mycobacterium2 tuberculosis
115	c2x4hA	Alignment	not modelled	88.3	14	PDB header: transcription Chain: A: PDB Molecule: hypothetical protein sso2273; PDBTitle: crystal structure of the hypothetical protein sso2273 from2 <i>sulfolobus solfataricus</i>
116	d1bw6a	Alignment	not modelled	88.2	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Centromere-binding
117	c1r71B	Alignment	not modelled	88.0	14	PDB header: transcription/dna Chain: B: PDB Molecule: transcriptional repressor protein korb; PDBTitle: crystal structure of the dna binding domain of korb in2 complex with the operator dna
118	c2Ik2A	Alignment	not modelled	87.9	12	PDB header: transcription Chain: A: PDB Molecule: homeobox protein tgif1; PDBTitle: solution nmr structure of homeobox domain (171-248) of human homeobox2 protein tgif1, northeast structural genomics consortium target3 hr4411b
119	c2zkzC	Alignment	not modelled	87.9	21	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of <i>bacillus2 anthracis</i>
120	d2r5yb1	Alignment	not modelled	87.9	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Homeodomain