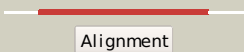

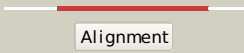







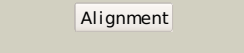

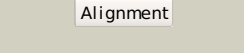

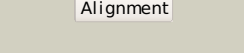



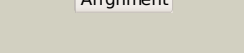

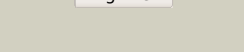
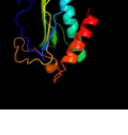











#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ewnA_	 Alignment		100.0	100	PDB header: ligase, transcription Chain: A: PDB Molecule: bira bifunctional protein; PDBTitle: ecoli biotin repressor with co-repressor analog
2	c2ej9A_	 Alignment		100.0	29	PDB header: ligase Chain: A: PDB Molecule: putative biotin ligase; PDBTitle: crystal structure of biotin protein ligase from2 methanococcus jannaschii
3	c2eayB_	 Alignment		100.0	28	PDB header: ligase Chain: B: PDB Molecule: biotin [acetyl-coa-carboxylase] ligase; PDBTitle: crystal structure of biotin protein ligase from aquifex2 aeolicus
4	c2cghB_	 Alignment		100.0	32	PDB header: ligase Chain: B: PDB Molecule: biotin ligase; PDBTitle: crystal structure of biotin ligase from mycobacterium2 tuberculosis
5	c3bfmA_	 Alignment		100.0	12	PDB header: unknown function Chain: A: PDB Molecule: biotin protein ligase-like protein of unknown function; PDBTitle: crystal structure of a biotin protein ligase-like protein of unknown2 function (tm1040_0394) from silicibacter sp. tm1040 at 1.70 a3 resolution
6	c2dzcA_	 Alignment		100.0	28	PDB header: ligase Chain: A: PDB Molecule: biotin--[acetyl-coa-carboxylase] ligase; PDBTitle: crystal structure of biotin protein ligase from pyrococcus2 horikoshii, mutation r48a
7	d2zgwa2	 Alignment		100.0	26	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: Biotin holoenzyme synthetase
8	d1biaa3	 Alignment		100.0	96	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: Biotin holoenzyme synthetase
9	d1biaa1	 Alignment		99.5	100	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
10	d1biaa2	 Alignment		99.0	100	Fold: SH3-like barrel Superfamily: C-terminal domain of transcriptional repressors Family: Biotin repressor (BirA)
11	c2qhva_	 Alignment		98.9	13	PDB header: transferase Chain: A: PDB Molecule: lipoyltransferase; PDBTitle: structural basis of octanoic acid recognition by lipoyl-transferase b

12	c2qhsA	Alignment		98.9	13	PDB header: transferase Chain: A: PDB Molecule: lipoyltransferase; PDBTitle: structural basis of octanoic acid recognition by lipoyl-transferase b
13	c1j5yA	Alignment		98.8	32	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, biotin repressor family; PDBTitle: crystal structure of transcriptional regulator (tm1602) from <i>M. thermotoga maritima</i> at 2.3 Å resolution
14	d1j5ya1	Alignment		98.8	33	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Biotin repressor-like
15	d1w66a1	Alignment		98.6	19	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
16	c2y75F	Alignment		98.1	23	PDB header: transcription Chain: F: PDB Molecule: hth-type transcriptional regulator cymr; PDBTitle: the structure of cymr (yrzc) the global cysteine regulator2 of <i>B. subtilis</i>
17	c1vqzA	Alignment		98.1	15	PDB header: ligase Chain: A: PDB Molecule: lipoyl-transferase, putative; PDBTitle: crystal structure of a putative lipoyl-transferase a (sp_1160)2 from <i>Streptococcus pneumoniae</i> tigr4 at 1.99 Å resolution
18	d1vqza2	Alignment		98.0	18	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
19	d2p0la1	Alignment		97.9	12	Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
20	c3edpB	Alignment		97.9	16	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: lin2111 protein; PDBTitle: the crystal structure of the protein lin2111 (functionally unknown)2 from <i>Listeria innocua</i> clip11262
21	c3lwfD	Alignment	not modelled	97.9	25	PDB header: transcription regulator Chain: D: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator (np_470886.1)2 from <i>Listeria innocua</i> at 2.06 Å resolution
22	c3k69A	Alignment	not modelled	97.9	20	PDB header: transcription Chain: A: PDB Molecule: putative transcription regulator; PDBTitle: crystal structure of a putative transcriptional regulator (lp_0360)2 from <i>Lactobacillus plantarum</i> at 1.95 Å resolution
23	d2zgwa1	Alignment	not modelled	97.7	32	Fold: SH3-like barrel Superfamily: C-terminal domain of transcriptional repressors Family: Biotin repressor (BirA)
24	d2cfxa1	Alignment	not modelled	97.7	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
25	c3bwgA	Alignment	not modelled	97.7	16	PDB header: transcription regulator Chain: A: PDB Molecule: uncharacterized hth-type transcriptional regulator yydk; PDBTitle: the crystal structure of possible transcriptional regulator yydk from <i>Bacillus subtilis</i> subsp. <i>subtilis</i> str. 168
26	d2p4wa1	Alignment	not modelled	97.7	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: PF1790-like
27	c2jscB	Alignment	not modelled	97.7	27	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator rv1994c/mt2050; PDBTitle: nmr structure of the cadmium metal-sensor cmtr from <i>Mycobacterium tuberculosis</i>
28	c3cuoB	Alignment	not modelled	97.6	22	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
29	d2c8ma1	Alignment	not modelled	97.6	16 Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
30	d1xd7a_	Alignment	not modelled	97.6	13 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
31	d2hs5a1	Alignment	not modelled	97.6	20 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
32	c2oqga_	Alignment	not modelled	97.5	24 PDB header: transcription Chain: A: PDB Molecule: possible transcriptional regulator, arsr family protein; PDBTitle: arsr-like transcriptional regulator from rhodococcus sp. rha1
33	c2du9a_	Alignment	not modelled	97.5	16 PDB header: transcription Chain: A: PDB Molecule: predicted transcriptional regulators; PDBTitle: crystal structure of the transcriptional factor from c.glutamicum
34	d1x2ga2	Alignment	not modelled	97.5	18 Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
35	c3jthA_	Alignment	not modelled	97.5	27 PDB header: transcription Chain: A: PDB Molecule: transcription activator hlyu; PDBTitle: crystal structure of a transcriptional regulator hlyu from2 vibrio vulnificus cmcp6
36	c2it0A_	Alignment	not modelled	97.5	14 PDB header: transcription/dna Chain: A: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of a two-domain ider-dna complex crystal2 form ii
37	c3f6vA_	Alignment	not modelled	97.5	29 PDB header: transcription regulator Chain: A: PDB Molecule: possible transcriptional regulator, arsr family PDBTitle: crystal structure of possible transcriptional regulator for2 arsenical resistance
38	d1ilga1	Alignment	not modelled	97.5	18 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
39	c3c7jA_	Alignment	not modelled	97.5	18 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of transcriptional regulator (gntR family member)2 from pseudomonas syringae pv. tomato str. dc3000
40	c1x2gB_	Alignment	not modelled	97.5	18 PDB header: ligase Chain: B: PDB Molecule: lipocate-protein ligase a; PDBTitle: crystal structure of lipate-protein ligase a from2 escherichia coli
41	c2h09A_	Alignment	not modelled	97.5	19 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator mntr; PDBTitle: crystal structure of diphtheria toxin repressor like protein2 from e. coli
42	c3neuA_	Alignment	not modelled	97.5	16 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lin1836 protein; PDBTitle: the crystal structure of a functionally-unknown protein lin1836 from2 listeria innocua clip11262
43	d2cg4a1	Alignment	not modelled	97.5	13 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
44	d2d1ha1	Alignment	not modelled	97.4	13 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
45	d1r1ta_	Alignment	not modelled	97.4	25 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
46	d2p5ia1	Alignment	not modelled	97.4	18 Fold: Class II aaRS and biotin synthetases Superfamily: Class II aaRS and biotin synthetases Family: LplA-like
47	d1r1ua_	Alignment	not modelled	97.4	19 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
48	c3f6oB_	Alignment	not modelled	97.4	18 PDB header: transcription regulator Chain: B: PDB Molecule: probable transcriptional regulator, arsr family PDBTitle: crystal structure of arsr family transcriptional regulator,2 rha00566
49	c2e5aA_	Alignment	not modelled	97.4	14 PDB header: ligase Chain: A: PDB Molecule: lipoyltransferase 1; PDBTitle: crystal structure of bovine lipoyltransferase in complex2 with lipoyl-amp
50	c1r22B_	Alignment	not modelled	97.4	25 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
51	d3bwga1	Alignment	not modelled	97.4	25 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
52	c2l4aA_	Alignment	not modelled	97.3	17 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
53	d2cyya1	Alignment	not modelled	97.3	24 Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Lrp/AsnC-like transcriptional regulator N-terminal domain
54	c3bv6C_	Alignment	not modelled	97.3	20 PDB header: transcription regulator Chain: C: PDB Molecule: predicted transcriptional regulator;

54	c3uy6C_	Alignment	not modelled	97.3	20	PDBTitle: crystal structure of a transcriptional regulator from oenococcus oeni
55	c2cfxD_	Alignment	not modelled	97.3	23	PDB header: transcription Chain: D: PDB Molecule: hth-type transcriptional regulator lrpC; PDBTitle: structure of b.subtilis lrpC
56	c1g3wA_	Alignment	not modelled	97.3	12	PDB header: gene regulation Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: cd-cys102ser dbx
57	c3f8mA_	Alignment	not modelled	97.3	11	PDB header: transcription Chain: A: PDB Molecule: gntR-family protein transcriptional regulator; PDBTitle: crystal structure of phnF from mycobacterium smegmatis
58	c3ihuA_	Alignment	not modelled	97.3	17	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of dna binding protein (yp_298823.1) from ralstonia2 eutropha jmp134 at 1.92 a resolution
59	c3pqkD_	Alignment	not modelled	97.3	27	PDB header: transcription Chain: D: PDB Molecule: biofilm growth-associated repressor; PDBTitle: crystal structure of the transcriptional repressor bigR from xylella2 fastidiosa
60	d1v4ra1	Alignment	not modelled	97.3	16	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
61	d1ylfa1	Alignment	not modelled	97.3	13	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator Rrf2
62	d1mkma1	Alignment	not modelled	97.3	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Transcriptional regulator lclR, N-terminal domain
63	d1ulya_	Alignment	not modelled	97.3	28	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Hypothetical protein PH1932
64	c3fmsA_	Alignment	not modelled	97.2	29	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, gntR family; PDBTitle: crystal structure of tm0439, a gntR transcriptional2 regulator
65	d1hwla1	Alignment	not modelled	97.2	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: GntR-like transcriptional regulators
66	c2dbbA_	Alignment	not modelled	97.2	21	PDB header: transcriptional regulator Chain: A: PDB Molecule: putative hth-type transcriptional regulator ph0061; PDBTitle: crystal structure of ph0061
67	c2ia0A_	Alignment	not modelled	97.2	24	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)
68	c2kkoB_	Alignment	not modelled	97.2	27	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.
69	c2hs5A_	Alignment	not modelled	97.2	20	PDB header: transcription regulator Chain: A: PDB Molecule: putative transcriptional regulator gntR; PDBTitle: structural genomics, the crystal structure of a putative2 transcriptional regulator gntR from rhodococcus sp. rha1
70	c1e2xA_	Alignment	not modelled	97.1	20	PDB header: transcriptional regulation Chain: A: PDB Molecule: fatty acid metabolism regulator protein; PDBTitle: fadr, fatty acid responsive transcription factor from e.2 coli
71	c1f5tA_	Alignment	not modelled	97.1	13	PDB header: transcription/dna Chain: A: PDB Molecule: diphtheria toxin repressor; PDBTitle: diphtheria tox repressor (c102d mutant) complexed with2 nickel and dbx consensus binding sequence
72	c2e7xA_	Alignment	not modelled	97.1	17	PDB header: transcription regulator Chain: A: PDB Molecule: 150aa long hypothetical transcriptional regulator; PDBTitle: structure of the lrp/asnc like transcriptional regulator from2 sulfolobus tokodaii 7 complexed with its cognate ligand
73	d1u2wa1	Alignment	not modelled	97.1	26	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ArsR-like transcriptional regulators
74	d1ub9a_	Alignment	not modelled	97.1	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
75	c2elcA_	Alignment	not modelled	97.1	27	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
76	c2qufB_	Alignment	not modelled	97.1	23	PDB header: transcription Chain: B: PDB Molecule: transcription factor pf0095; PDBTitle: crystal structure of transcription factor axxa-pf0095 from pyrococcus2 furiosus
77	c3i4pA_	Alignment	not modelled	97.0	22	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, asnc family; PDBTitle: crystal structure of asnc family transcriptional regulator from2 agrobacterium tumefaciens
78	c2hvvA_	Alignment	not modelled	97.0	25	PDB header: transcription Chain: A: PDB Molecule: dna-binding response regulator vicr; PDBTitle: crystal structure of an essential response regulator dna binding2 domain, vicrc in enterococcus faecalis, a member of the yycf3 subfamily.

79	c2vbzA	Alignment	not modelled	97.0	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
80	c3hruA	Alignment	not modelled	97.0	11	PDB header: transcription Chain: A: PDB Molecule: metalloregulator scar; PDBTitle: crystal structure of scar with bound zn2+
81	c2zkzC	Alignment	not modelled	97.0	19	PDB header: transcription Chain: C: PDB Molecule: transcriptional repressor pagr; PDBTitle: crystal structure of the transcriptional repressor pagr of bacillus2 anthracis
82	d1g3wa1	Alignment	not modelled	97.0	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
83	c2p6tH	Alignment	not modelled	96.9	20	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
84	c2di3A	Alignment	not modelled	96.9	31	PDB header: transcription Chain: A: PDB Molecule: bacterial regulatory proteins, gntr family; PDBTitle: crystal structure of the transcriptional factor cgl29152 from corynebacterium glutamicum
85	clilgA	Alignment	not modelled	96.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator lrpA; PDBTitle: crystal structure of the lrp-like transcriptional regulator from the2 archaeon pyrococcus furiosus
86	c2cg4B	Alignment	not modelled	96.9	15	PDB header: transcription Chain: B: PDB Molecule: regulatory protein asnc; PDBTitle: structure of e.coli asnc
87	c1mkmA	Alignment	not modelled	96.8	19	PDB header: transcription Chain: A: PDB Molecule: iclr transcriptional regulator; PDBTitle: crystal structure of the thermotoga maritima iclr
88	d2isya1	Alignment	not modelled	96.8	14	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein
89	c2pmuD	Alignment	not modelled	96.8	22	PDB header: transcription regulation Chain: D: PDB Molecule: response regulator phop; PDBTitle: crystal structure of the dna-binding domain of phop
90	c2xroE	Alignment	not modelled	96.8	16	PDB header: dna-binding protein/dna Chain: E: PDB Molecule: hth-type transcriptional regulator ttgv; PDBTitle: crystal structure of ttgv in complex with its dna operator
91	c2g7uB	Alignment	not modelled	96.8	24	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: 2.3 a structure of putative catechol degradative operon regulator from2 rhodococcus sp. rha1
92	c2zxB	Alignment	not modelled	96.8	24	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein walr; PDBTitle: crystal structure of yyf dna-binding domain from staphylococcus2 aureus
93	c3r0aB	Alignment	not modelled	96.7	14	PDB header: transcription regulator Chain: B: PDB Molecule: putative transcriptional regulator; PDBTitle: possible transcriptional regulator from methanosarcina mazei go1 (gi2 21227196)
94	d1z05a1	Alignment	not modelled	96.7	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: ROK associated domain
95	c2wteB	Alignment	not modelled	96.6	20	PDB header: antiviral protein Chain: B: PDB Molecule: csa3; PDBTitle: the structure of the crispr-associated protein, csa3, from2 sulfolobus solfataricus at 1.8 angstrom resolution.
96	c1fx7C	Alignment	not modelled	96.6	14	PDB header: signaling protein Chain: C: PDB Molecule: iron-dependent repressor ider; PDBTitle: crystal structure of the iron-dependent regulator (ider)2 from mycobacterium tuberculosis
97	d1stza1	Alignment	not modelled	96.5	21	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Heat-inducible transcription repressor HrcA, N-terminal domain
98	c2o0yB	Alignment	not modelled	96.5	22	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator rha1_ro069532 (iclr-family) from rhodococcus sp.
99	c3eetA	Alignment	not modelled	96.5	20	PDB header: transcription regulator Chain: A: PDB Molecule: putative gntr-family transcriptional regulator; PDBTitle: crystal structure of putative gntr-family transcriptional2 regulator
100	c2gqgB	Alignment	not modelled	96.4	17	PDB header: transcription Chain: B: PDB Molecule: leucine-responsive regulatory protein; PDBTitle: crystal structure of e. coli leucine-responsive regulatory protein2 (lrp)
101	c2hqna	Alignment	not modelled	96.4	25	PDB header: signaling protein Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a2 new phosphorylation-independent regulatory mechanism
102	d1b9ma1	Alignment	not modelled	96.3	19	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: N-terminal domain of molybdate-dependent transcriptional regulator MoDe
103	d1gxqa	Alignment	not modelled	96.3	32	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
104	d1nncA	Alignment	not modelled	96.3	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response

104	d10pca	Alignment	not modelled	96.3	23	regulators Family: PhoB-like
105	c2oqrA	Alignment	not modelled	96.3	27	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
106	d1kgsa1	Alignment	not modelled	96.3	25	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
107	c2hoeA	Alignment	not modelled	96.2	15	PDB header: transferase Chain: A: PDB Molecule: n-acetylglucosamine kinase; PDBTitle: crystal structure of n-acetylglucosamine kinase (tm1224) from2 thermotoga maritima at 2.46 a resolution
108	d1ys7a1	Alignment	not modelled	96.2	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
109	c3ic7A	Alignment	not modelled	96.2	8	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator of gntR family2 from bacteroides thetaiotaomicron
110	d1jhfa1	Alignment	not modelled	96.2	23	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: LexA repressor, N-terminal DNA-binding domain
111	c3r4kD	Alignment	not modelled	96.1	19	PDB header: dna binding protein Chain: D: PDB Molecule: transcriptional regulator, iclr family; PDBTitle: crystal structure of a putative iclr transcriptional regulator2 (tm1040_3717) from silicibacter sp. tm1040 at 2.46 a resolution
112	c2gwrA	Alignment	not modelled	96.1	28	PDB header: signaling protein Chain: A: PDB Molecule: dna-binding response regulator mtra; PDBTitle: crystal structure of the response regulator protein mtra from2 mycobacterium tuberculosis
113	d1p2fa1	Alignment	not modelled	96.1	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
114	d1sfxa	Alignment	not modelled	96.0	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: TrmB-like
115	c3cjnA	Alignment	not modelled	96.0	15	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator, marr family; PDBTitle: crystal structure of transcriptional regulator, marr family, from2 silicibacter pomeroyi
116	c1z05A	Alignment	not modelled	96.0	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator, rok family; PDBTitle: crystal structure of the rok family transcriptional regulator, homolog2 of e.coli mlc protein.
117	d1ku9a	Alignment	not modelled	96.0	17	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: DNA-binding protein Mj223
118	d1lnwa	Alignment	not modelled	96.0	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: MarR-like transcriptional regulators
119	c2hqrA	Alignment	not modelled	96.0	26	PDB header: signaling protein Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a2 new phosphorylation-independent regulatory mechanism
120	d2ev0a1	Alignment	not modelled	95.9	15	Fold: DNA/RNA-binding 3-helical bundle Superfamily: "Winged helix" DNA-binding domain Family: Iron-dependent repressor protein