



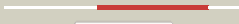









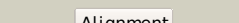

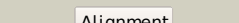



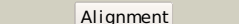












#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1a2oB_	 Alignment		100.0	95	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
2	d1chda_	 Alignment		100.0	94	Fold: Methyltransferase CheB, C-terminal domain Superfamily: Methyltransferase CheB, C-terminal domain Family: Methyltransferase CheB, C-terminal domain
3	c3sftA_	 Alignment		100.0	37	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of thermotoga maritima cheb methyltransferase catalytic2 domain
4	d1a2oa1	 Alignment		100.0	97	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
5	c3t8yA_	 Alignment		99.9	42	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
6	c2ayxA_	 Alignment		99.9	27	PDB header: transferase Chain: A: PDB Molecule: sensor kinase protein rcsc; PDBTitle: solution structure of the e.coli rcsc c-terminus (residues2 700-949) containing linker region and phosphoreceiver3 domain
7	c1ny5A_	 Alignment		99.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
8	c3breA_	 Alignment		99.9	24	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
9	c3eq2A_	 Alignment		99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
10	c3eulB_	 Alignment		99.9	31	PDB header: transcription Chain: B: PDB Molecule: possible nitrate/nitrite response transcriptional PDBTitle: structure of the signal receiver domain of the putative2 response regulator narl from mycobacterium tuberculosis
11	d1s8na_	 Alignment		99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

12	c3i5aA_	Alignment		99.9	22	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
13	c1w25B_	Alignment		99.9	27	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
14	d1dz3a_	Alignment		99.9	32	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
15	c3dzdA_	Alignment		99.9	22	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
16	c3b2nA_	Alignment		99.9	27	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
17	d1jbea_	Alignment		99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
18	c3cz5B_	Alignment		99.9	25	PDB header: transcription regulator Chain: B: PDB Molecule: two-component response regulator, luxr family; PDBTitle: crystal structure of two-component response regulator, luxr family,2 from aurantimonas sp. si85-9a1
19	d1a04a2	Alignment		99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
20	c2qv0A_	Alignment		99.9	24	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
21	c3cu5B_	Alignment	not modelled	99.9	30	PDB header: transcription regulator Chain: B: PDB Molecule: two component transcriptional regulator, arac family; PDBTitle: crystal structure of a two component transcriptional regulator arac2 from clostridium phytofermentans isdg
22	d1mvoa_	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	d1dbwa_	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
24	d2ayxa1	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	d2a9pa1	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
26	d1u0sy_	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
27	c3nhzA_	Alignment	not modelled	99.9	29	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
28	d1heya_	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
29	c3cfyA_	Alignment	not modelled	99.9	19	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative luxo repressor protein; PDBTitle: crystal structure of signal receiver domain of putative

					luxo2 repressor protein from vibrio parahaemolyticus
30	d1ny5a1	Alignment	not modelled	99.9	24 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
31	c2zwmA_	Alignment	not modelled	99.9	26 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
32	c2rjnA_	Alignment	not modelled	99.9	23 PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
33	c3r0jA_	Alignment	not modelled	99.9	28 PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
34	c3mmnA_	Alignment	not modelled	99.9	23 PDB header: transferase Chain: A: PDB Molecule: histidine kinase homolog; PDBTitle: crystal structure of the receiver domain of the histidine kinase cki12 from arabidopsis thaliana complexed with mg2+
35	d1krwa_	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
36	c2qzjC_	Alignment	not modelled	99.9	19 PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
37	d2pl1a1	Alignment	not modelled	99.9	28 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
38	c3khtA_	Alignment	not modelled	99.9	14 PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
39	d1kgsa2	Alignment	not modelled	99.9	22 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
40	d1p6qa_	Alignment	not modelled	99.9	24 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
41	d1zgza1	Alignment	not modelled	99.9	18 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
42	d1ys7a2	Alignment	not modelled	99.9	28 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
43	d1k66a_	Alignment	not modelled	99.9	17 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
44	d1qkka_	Alignment	not modelled	99.9	24 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
45	c3t6kB_	Alignment	not modelled	99.9	21 PDB header: signaling protein Chain: B: PDB Molecule: response regulator receiver; PDBTitle: crystal structure of a hypothetical response regulator (caur_3799)2 from chloroflexus aurantiacus j-10-fl at 1.86 a resolution
46	d1w25a1	Alignment	not modelled	99.9	29 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
47	d1zh2a1	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	c3cnbC_	Alignment	not modelled	99.9	21 PDB header: dna binding protein Chain: C: PDB Molecule: dna-binding response regulator, merr family; PDBTitle: crystal structure of signal receiver domain of dna binding response2 regulator protein (merr) from colwellia psychrerythraea 34h
49	d1yioa2	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
50	c3hv2B_	Alignment	not modelled	99.9	17 PDB header: signaling protein Chain: B: PDB Molecule: response regulator/hd domain protein; PDBTitle: crystal structure of signal receiver domain of hd domain-2 containing protein from pseudomonas fluorescens pf-5
51	c3f6cB_	Alignment	not modelled	99.9	21 PDB header: dna binding protein Chain: B: PDB Molecule: positive transcription regulator evga; PDBTitle: crystal structure of n-terminal domain of positive transcription2 regulator evga from escherichia coli
52	d1peya_	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
53	c2gwrA_	Alignment	not modelled	99.9	25 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
54	c3cg0A_	Alignment	not modelled	99.9	19 PDB header: lyase Chain: A: PDB Molecule: response regulator receiver modulated diguanylate cyclase PDBTitle: crystal structure of signal receiver domain of modulated diguanylate2 cyclase from desulfovibrio desulfuricans g20, an example of alternate3 folding

55	c3jteA	Alignment	not modelled	99.9	19	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
56	c3gt7A	Alignment	not modelled	99.9	27	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
57	d1xhfa1	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	c2qr3A	Alignment	not modelled	99.9	26	PDB header: transcription Chain: A: PDB Molecule: two-component system response regulator; PDBTitle: crystal structure of the n-terminal signal receiver domain of two-2 component system response regulator from bacteroides fragilis
59	c3h1gA	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
60	d1zesal	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
61	c2jrlA	Alignment	not modelled	99.9	28	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryll fluoride-activated ntrc4 receiver2 domain dimer
62	d2r25b1	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
63	c3hdgE	Alignment	not modelled	99.9	25	PDB header: structural genomics, unknown function Chain: E: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of the n-terminal domain of an2 uncharacterized protein (ws1339) from wolinetella3 succinogenes
64	d1i3ca	Alignment	not modelled	99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
65	c2qvga	Alignment	not modelled	99.8	20	PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila
66	c3hebB	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator receiver domain protein (chey); PDBTitle: crystal structure of response regulator receiver domain from2 rhodospirillum rubrum
67	c1ys7B	Alignment	not modelled	99.8	27	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
68	c3crnA	Alignment	not modelled	99.8	22	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver domain protein, chey-like; PDBTitle: crystal structure of response regulator receiver domain protein (chey-2 like) from methanospirillum hungatei jf-1
69	c3m6mF	Alignment	not modelled	99.8	26	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpff complexed with rec domain of rpfc
70	c1kgsA	Alignment	not modelled	99.8	24	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
71	c3lteH	Alignment	not modelled	99.8	26	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
72	c3kcnA	Alignment	not modelled	99.8	20	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
73	c1zn2A	Alignment	not modelled	99.8	25	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
74	c2zayA	Alignment	not modelled	99.8	19	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
75	c3hzhA	Alignment	not modelled	99.8	30	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis response regulator (chey-3); PDBTitle: crystal structure of the chex-chey-bef3-mg+2 complex from2 borrelia burgdorferi
76	c3rqia	Alignment	not modelled	99.8	19	PDB header: transcription Chain: A: PDB Molecule: response regulator protein; PDBTitle: crystal structure of a response regulator protein from burkholderia2 pseudomallei with a phosphorylated aspartic acid, calcium ion and3 citrate
77	c3lufB	Alignment	not modelled	99.8	18	PDB header: signaling protein Chain: B: PDB Molecule: two-component system response regulator/ggdef PDBTitle: structure of probable two-component system response2 regulator/ggdef domain protein
78	c3ilha	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
79	c2ik1A	Alignment	not modelled	99.8	25	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory

79	c2jK4A	Alignment	not modelled	99.8	25	protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
80	c1p2fA	Alignment	not modelled	99.8	27	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog
81	c3cg4A	Alignment	not modelled	99.8	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: response regulator receiver domain protein (cheY-like); PDBTitle: crystal structure of response regulator receiver domain protein (cheY-2 like) from methanospirillum hungatei jf-1
82	d1p2fa2	Alignment	not modelled	99.8	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
83	c3q9sA	Alignment	not modelled	99.8	21	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus radiodurans
84	c2oqrA	Alignment	not modelled	99.8	23	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
85	c3c3mA	Alignment	not modelled	99.8	18	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of the n-terminal domain of response regulator2 receiver protein from methanoculleus marisnigri jr1
86	c3kyiB	Alignment	not modelled	99.8	30	PDB header: transferase Chain: B: PDB Molecule: chey6 protein; PDBTitle: crystal structure of the phosphorylated p1 domain of chea3 in complex2 with chey6 from r. sphaeroides
87	c3grcD	Alignment	not modelled	99.8	15	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
88	c3luaA	Alignment	not modelled	99.8	15	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of a signal receiver domain of two component signal2 transduction (histidine kinase) from clostridium thermocellum
89	c3n0rA	Alignment	not modelled	99.8	15	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phyr stress response regulator at 1.25 angstrom2 resolution
90	c3eodA	Alignment	not modelled	99.8	27	PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
91	c2qxyB	Alignment	not modelled	99.8	18	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
92	d1mb3a	Alignment	not modelled	99.8	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
93	d2b4aa1	Alignment	not modelled	99.8	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
94	c3snkA	Alignment	not modelled	99.8	17	PDB header: signaling protein Chain: A: PDB Molecule: response regulator chey-like protein; PDBTitle: crystal structure of a response regulator chey-like protein (ml16475)2 from mesorhizobium loti at 2.02 a resolution
95	c3a0rB	Alignment	not modelled	99.8	20	PDB header: transferase Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of histidine kinase thka (tm1359) in complex with2 response regulator protein trra (tm1360)
96	c3eqzB	Alignment	not modelled	99.8	24	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
97	c3hdvB	Alignment	not modelled	99.8	23	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
98	c3gl9B	Alignment	not modelled	99.8	30	PDB header: signaling protein Chain: B: PDB Molecule: response regulator; PDBTitle: the structure of a histidine kinase-response regulator2 complex sheds light into two-component signaling and3 reveals a novel cis autophosphorylation mechanism
99	c2j48A	Alignment	not modelled	99.8	17	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
100	d1w25a2	Alignment	not modelled	99.8	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
101	c2hqoA	Alignment	not modelled	99.8	19	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	c3i42A	Alignment	not modelled	99.8	16	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: response regulator receiver domain protein (cheY- PDBTitle: structure of response regulator receiver domain (cheY-like)2 from methylobacillus flagellatus
103	c3c97A	Alignment	not modelled	99.8	18	PDB header: signaling protein, transferase Chain: A: PDB Molecule: signal transduction histidine kinase; PDBTitle: crystal structure of the response regulator receiver domain2 of a signal transduction histidine kinase from aspergillus3 oryzae

104	d1k68a_	Alignment	not modelled	99.8	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
105	c3nhmA_	Alignment	not modelled	99.8	21	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
106	c2rdmB_	Alignment	not modelled	99.8	15	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein from2 sinorhizobium medicae wsm419
107	c3h5iA_	Alignment	not modelled	99.8	22	PDB header: transcription Chain: A: PDB Molecule: response regulator/sensory box protein/ggdef PDBTitle: crystal structure of the n-terminal domain of a response2 regulator/sensory box/ggdef 3-domain protein from3 carboxydotherrus hydrogenoformans
108	c2hqrA_	Alignment	not modelled	99.8	20	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
109	d1dcfa_	Alignment	not modelled	99.7	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
110	d1qo0d_	Alignment	not modelled	99.7	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
111	c3ktoA_	Alignment	not modelled	99.7	14	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
112	c1rnlA_	Alignment	not modelled	99.7	28	PDB header: signal transduction protein Chain: A: PDB Molecule: nitrate/nitrite response regulator protein narl; PDBTitle: the nitrate/nitrite response regulator protein narl from narl
113	c2nt3A_	Alignment	not modelled	99.7	16	PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
114	c3c3wB_	Alignment	not modelled	99.7	25	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
115	c2yxbA_	Alignment	not modelled	99.7	15	PDB header: isomerase Chain: A: PDB Molecule: coenzyme b12-dependent mutase; PDBTitle: crystal structure of the methylmalonyl-coa mutase alpha-subunit from2 aeropyrum pernix
116	c2qsjB_	Alignment	not modelled	99.7	26	PDB header: transcription Chain: B: PDB Molecule: dna-binding response regulator, luxr family; PDBTitle: crystal structure of a luxr family dna-binding response2 regulator from silicibacter pomeroyi
117	c3cwoX_	Alignment	not modelled	99.6	21	PDB header: de novo protein Chain: X: PDB Molecule: beta/alpha-barrel protein based on 1thf and 1trny; PDBTitle: a beta/alpha-barrel built by the combination of fragments2 from different folds
118	c3n53B_	Alignment	not modelled	99.6	26	PDB header: transcription Chain: B: PDB Molecule: response regulator receiver modulated diguanylate cyclase; PDBTitle: crystal structure of a response regulator receiver modulated2 diguanylate cyclase from pelobacter carbinolicus
119	d1fmfa_	Alignment	not modelled	99.4	10	Fold: Flavodoxin-like Superfamily: Cobalamin (vitamin B12)-binding domain Family: Cobalamin (vitamin B12)-binding domain
120	c3klnC_	Alignment	not modelled	99.1	11	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, luxr family; PDBTitle: vibrio cholerae vpst