

































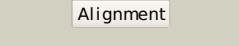
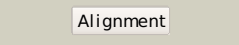
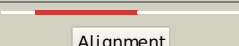




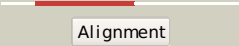
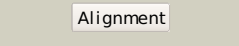
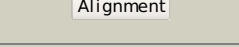
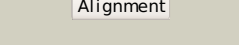
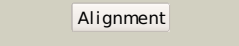
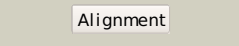
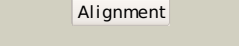


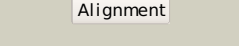


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1ys7B_	 Alignment		100.0	29	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
2	c2oqrA_	 Alignment		100.0	31	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
3	c2gwrA_	 Alignment		100.0	31	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
4	c3r0jA_	 Alignment		100.0	27	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
5	c2hqrA_	 Alignment		100.0	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
6	c1p2fA_	 Alignment		100.0	32	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog
7	c1kgsA_	 Alignment		100.0	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
8	c3q9sA_	 Alignment		100.0	26	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus radiodurans
9	c1zn2A_	 Alignment		99.9	16	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
10	c2ayxA_	 Alignment		99.9	24	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
11	c1w25B_	 Alignment		99.9	29	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp

12	c3breA_	Alignment		99.9	20	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
13	c3eq2A_	Alignment		99.9	26	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
14	c2qzjC_	Alignment		99.9	22	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
15	d2a9pa1	Alignment		99.9	41	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
16	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
17	d1krwa_	Alignment		99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
18	d1mvoa_	Alignment		99.9	40	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
19	d1s8na_	Alignment		99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
20	d1ys7a2	Alignment		99.9	34	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
21	c2zwmA_	Alignment	not modelled	99.9	42	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
22	d1xhfa1	Alignment	not modelled	99.9	97	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	c3nhzA_	Alignment	not modelled	99.9	40	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
24	c3cfyA_	Alignment	not modelled	99.9	23	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
25	d1dbwa_	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
26	d1w25a1	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
27	d1zh2a1	Alignment	not modelled	99.9	38	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
28	d2ayxa1	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
						Fold: Flavodoxin-like

29	d1zgza1	Alignment	not modelled	99.9	49	Superfamily: CheY-like Family: CheY-related
30	c1a2oB	Alignment	not modelled	99.9	17	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
31	c2rjnA	Alignment	not modelled	99.9	16	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
32	d2pl1a1	Alignment	not modelled	99.9	36	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
33	d1qkka	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
34	c1ny5A	Alignment	not modelled	99.9	27	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
35	c3c3wB	Alignment	not modelled	99.9	19	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
36	c2qr3A	Alignment	not modelled	99.9	19	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
37	c3dzda	Alignment	not modelled	99.9	20	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
38	d1yioa2	Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
39	d1ny5a1	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
40	d1jbea	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
41	c3rqia	Alignment	not modelled	99.9	17	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
42	c3qt7A	Alignment	not modelled	99.9	34	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
43	d1kgsa2	Alignment	not modelled	99.9	32	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
44	c2jrlA	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryllofluoride-activated ntrc4 receiver2 domain dimer
45	c3hv2B	Alignment	not modelled	99.9	24	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
46	d1p6qa	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
47	d1peya	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	d1zesa1	Alignment	not modelled	99.9	38	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
49	c3t6kB	Alignment	not modelled	99.9	34	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
50	c2zayA	Alignment	not modelled	99.9	25	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
51	c3jteA	Alignment	not modelled	99.9	29	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
52	c3crnA	Alignment	not modelled	99.9	30	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
53	c3lteH	Alignment	not modelled	99.9	25	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri

54	c3cg4A	 Alignment	not modelled	99.9	26	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
55	d1k66a	 Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
56	c3hdgE	 Alignment	not modelled	99.9	23	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 wolinella3 succinogenes
57	d1heya	 Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	c3cg0A	 Alignment	not modelled	99.9	23	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
59	c1rnlA	 Alignment	not modelled	99.9	24	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
60	d1dz3a	 Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
61	c3b2nA	 Alignment	not modelled	99.9	22	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
62	c3cu5B	 Alignment	not modelled	99.9	22	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
63	c3c3mA	 Alignment	not modelled	99.9	22	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 jrl
64	c3cz5B	 Alignment	not modelled	99.9	26	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
65	d1u0sy	 Alignment	not modelled	99.9	31	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
66	d1a2oa1	 Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
67	c3khtA	 Alignment	not modelled	99.9	18	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
68	c3t8yA	 Alignment	not modelled	99.9	25	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
69	c3eulB	 Alignment	not modelled	99.8	18	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
70	c2qxyB	 Alignment	not modelled	99.8	30	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
71	c2jk1A	 Alignment	not modelled	99.8	28	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
72	c3cnbC	 Alignment	not modelled	99.8	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
73	c3h1gA	 Alignment	not modelled	99.8	31	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
74	d1mb3a	 Alignment	not modelled	99.8	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
75	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
76	c3hdvB	 Alignment	not modelled	99.8	25	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
77	d2r25b1	 Alignment	not modelled	99.8	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

78	d1a04a2	Alignment	not modelled	99.8	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
79	c3grcD_	Alignment	not modelled	99.8	21	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
80	d1opca_	Alignment	not modelled	99.8	28	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
81	c3f6cB_	Alignment	not modelled	99.8	14	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
82	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
83	c2qv0A_	Alignment	not modelled	99.8	24	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
84	c3nhmA_	Alignment	not modelled	99.8	29	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
85	c3hebB_	Alignment	not modelled	99.8	25	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
86	c3a0rB_	Alignment	not modelled	99.8	33	PDB header: transferase Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of histidine kinase thka (tm1359) in complex with2 response regulator protein tra (tm1360)
87	d1i3ca_	Alignment	not modelled	99.8	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
88	d1p2fa2	Alignment	not modelled	99.8	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
89	c3h5iA_	Alignment	not modelled	99.8	25	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
90	c2hqaA_	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
91	c3eodA_	Alignment	not modelled	99.8	32	PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
92	c2zxB_	Alignment	not modelled	99.8	31	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein walr; PDBTitle: crystal structure of yycf dna-binding domain from staphylococcus2 aureus
93	c2hwaA_	Alignment	not modelled	99.8	28	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.
94	d1gxqa_	Alignment	not modelled	99.8	29	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
95	c3snkA_	Alignment	not modelled	99.8	16	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
96	c3i42A_	Alignment	not modelled	99.8	24	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
97	c2jzyA_	Alignment	not modelled	99.8	17	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein pcor; PDBTitle: solution structure of c-terminal effector domain of2 putative two-component-system response regulator involved3 in copper resistance from klebsiella pneumoniae
98	d1w25a2	Alignment	not modelled	99.8	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
99	c2qvga_	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila
100	c2hqnA_	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
101	c3n0rA_	Alignment	not modelled	99.8	25	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phyr stress response regulator at 1.25

					angstrom2 resolution
102	c3q9vB_	Alignment	not modelled	99.8	24 PDB header: dna binding protein Chain: B: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra c-terminal domain(123-221) from deinococcus2 radiodurans
103	c3hzhA_	Alignment	not modelled	99.8	24 PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis response regulator (chex-3); PDBTitle: crystal structure of the chex-chex-bef3-mg+2 complex from2 borrelia burgdorferi
104	c3mmnA_	Alignment	not modelled	99.8	20 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+
105	c3luaA_	Alignment	not modelled	99.8	29 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
106	c3eqzB_	Alignment	not modelled	99.8	28 PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
107	c2k4jA_	Alignment	not modelled	99.8	19 PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: arsr dna binding domain
108	c2j48A_	Alignment	not modelled	99.8	25 PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
109	d1p2fa1	Alignment	not modelled	99.8	35 Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
110	c2nt3A_	Alignment	not modelled	99.8	28 PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
111	c3m6mF_	Alignment	not modelled	99.8	22 PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpff complexed with rec domain of rpfc
112	d1k68a_	Alignment	not modelled	99.8	23 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
113	c3c97A_	Alignment	not modelled	99.8	25 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
114	c2pmuD_	Alignment	not modelled	99.8	16 PDB header: transcription regulation Chain: D: PDB Molecule: response regulator phop; PDBTitle: crystal structure of the dna-binding domain of phop
115	c2rdmB_	Alignment	not modelled	99.8	24 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
116	d1dcfa_	Alignment	not modelled	99.8	19 Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
117	d2b4aa1	Alignment	not modelled	99.8	22 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
118	c3ilhA_	Alignment	not modelled	99.8	21 PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
119	c3ktoA_	Alignment	not modelled	99.8	15 PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
120	d1qo0d_	Alignment	not modelled	99.8	12 Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR