
































#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1ys7B_	 Alignment		100.0	34	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	35	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	c3r0jA_	 Alignment		100.0	31	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
4	c2gwrA_	 Alignment		100.0	38	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
5	c2hqrA_	 Alignment		100.0	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
6	c1p2fA_	 Alignment		100.0	34	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	31	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	30	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	27	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styrr
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	c3eq2A_	 Alignment		99.9	30	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb

12	c1ny5A_	Alignment		99.9	29	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
13	d2ayxa1	Alignment		99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
14	c1w25B_	Alignment		99.9	35	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
15	c3breA_	Alignment		99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
16	d1ny5a1	Alignment		99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
17	c3rqia_	Alignment		99.9	20	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
18	d1kgsa2	Alignment		99.9	37	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
19	d1mvoa_	Alignment		99.9	48	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
20	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
21	d1jbea_	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
22	d1dbwa_	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	d1krwa_	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
24	d1p6qa_	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	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
26	c3cfyA_	Alignment	not modelled	99.9	24	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
27	d1ys7a2	Alignment	not modelled	99.9	42	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
28	d1peya_	Alignment	not modelled	99.9	33	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
						Fold: Flavodoxin-like

29	d2pl1a1	Alignment	not modelled	99.9	39	Superfamily: CheY-like Family: CheY-related
30	c3i5aA_	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
31	d2a9pa1	Alignment	not modelled	99.9	41	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
32	c3c3wB_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
33	d1w25a1	Alignment	not modelled	99.9	32	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
34	c2zwmA_	Alignment	not modelled	99.9	47	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
35	c2jrlA_	Alignment	not modelled	99.9	23	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryll fluoride-activated ntrc4 receiver2 domain dimer
36	c2qzjC_	Alignment	not modelled	99.9	30	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
37	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
38	c3eulB_	Alignment	not modelled	99.9	21	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
39	d1qkka_	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
40	c3lteH_	Alignment	not modelled	99.9	34	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 beramanella marisrubri
41	c3hdgE_	Alignment	not modelled	99.9	24	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 wolinetla3 succinogenes
42	d1s8na_	Alignment	not modelled	99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
43	c3t6kB_	Alignment	not modelled	99.9	36	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
44	c3nhzA_	Alignment	not modelled	99.9	47	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
45	c2qr3A_	Alignment	not modelled	99.9	21	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
46	c3gt7A_	Alignment	not modelled	99.9	30	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
47	d1yioa2	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	c3cu5B_	Alignment	not modelled	99.9	16	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
49	d1zh2a1	Alignment	not modelled	99.9	37	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
50	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
51	d1zgza1	Alignment	not modelled	99.9	39	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
52	d1zesal	Alignment	not modelled	99.9	44	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
53	d1heya_	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

54	d1u0sy	Alignment	not modelled	99.9	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
55	c3jteA	Alignment	not modelled	99.9	25	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	d1dz3a	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
57	c1rnIA	Alignment	not modelled	99.9	25	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
58	d1a04a2	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
59	d1xhfa1	Alignment	not modelled	99.9	39	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
60	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
61	c1a2oB	Alignment	not modelled	99.9	26	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
62	c3b2nA	Alignment	not modelled	99.9	21	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
63	c3cg4A	Alignment	not modelled	99.9	28	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
64	c3cnbC	Alignment	not modelled	99.9	25	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
65	c2qv0A	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
66	c3h1gA	Alignment	not modelled	99.9	31	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
67	c3cz5B	Alignment	not modelled	99.9	28	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
68	d1k66a	Alignment	not modelled	99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
69	d2r25b1	Alignment	not modelled	99.8	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
70	c3c3mA	Alignment	not modelled	99.8	26	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
71	c3kcA	Alignment	not modelled	99.8	22	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
72	c2hqoA	Alignment	not modelled	99.8	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
73	c2qxyB	Alignment	not modelled	99.8	28	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
74	c3khtA	Alignment	not modelled	99.8	23	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
75	c3hdvB	Alignment	not modelled	99.8	26	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
76	d1p2fa2	Alignment	not modelled	99.8	36	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
77	c2jk1A	Alignment	not modelled	99.8	23	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
78	c3hebB	Alignment	not modelled	99.8	20	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
79	dlopca_	Alignment	not modelled	99.8	100 Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
80	dli3ca_	Alignment	not modelled	99.8	20 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
81	c3a0rB_	Alignment	not modelled	99.8	31 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)
82	c3hzhA_	Alignment	not modelled	99.8	24 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
83	c3t8yA_	Alignment	not modelled	99.8	19 PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
84	d1a2oa1	Alignment	not modelled	99.8	19 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
85	c3cg0A_	Alignment	not modelled	99.8	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
86	c3grcD_	Alignment	not modelled	99.8	26 PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
87	c2qvga_	Alignment	not modelled	99.8	19 PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila
88	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
89	c2rdmB_	Alignment	not modelled	99.8	23 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
90	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
91	c2hqna_	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
92	c2zxjB_	Alignment	not modelled	99.8	30 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein walr; PDBTitle: crystal structure of yycf dna-binding domain from staphylococcus2 aureus
93	c3eodA_	Alignment	not modelled	99.8	26 PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
94	c2hwwA_	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.
95	c3f6cB_	Alignment	not modelled	99.8	17 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
96	d1mb3a_	Alignment	not modelled	99.8	26 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
97	c3mmnA_	Alignment	not modelled	99.8	27 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+
98	d1gxqa_	Alignment	not modelled	99.8	33 Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
99	c2j48A_	Alignment	not modelled	99.8	19 PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
100	d2b4aa1	Alignment	not modelled	99.8	19 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
101	c2jzvA_	Alignment	not modelled	99.8	27 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
102	c3i42A_	Alignment	not modelled	99.8	21 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	c3m6mF_	Alignment	not modelled	99.8	28	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpfc complexed with rec domain of rpfc
104	c3nhmA_	Alignment	not modelled	99.8	26	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
105	d1dcfa_	Alignment	not modelled	99.8	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
106	c3q9vB_	Alignment	not modelled	99.8	22	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
107	c3luaA_	Alignment	not modelled	99.8	23	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
108	c3h5iA_	Alignment	not modelled	99.8	21	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
109	d1w25a2	Alignment	not modelled	99.8	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
110	c3c97A_	Alignment	not modelled	99.8	19	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
111	d1p2fa1	Alignment	not modelled	99.8	32	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
112	c2k4jA_	Alignment	not modelled	99.8	30	PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: arsr dna binding domain
113	c3eqzB_	Alignment	not modelled	99.8	22	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
114	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
115	c2pmuD_	Alignment	not modelled	99.8	24	PDB header: transcription regulation Chain: D: PDB Molecule: response regulator phop; PDBTitle: crystal structure of the dna-binding domain of phop
116	c3ilhA_	Alignment	not modelled	99.8	19	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
117	c3ktoA_	Alignment	not modelled	99.8	19	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
118	d1ys7a1	Alignment	not modelled	99.8	30	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
119	d1k68a_	Alignment	not modelled	99.8	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
120	c2nt3A_	Alignment	not modelled	99.8	26	PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)