





























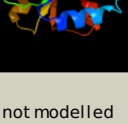


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2oqrA_	 Alignment		100.0	38	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
2	c1ys7B_	 Alignment		100.0	33	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
3	c2gwrA_	 Alignment		100.0	39	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	31	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	21	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	c1kgsA_	 Alignment		100.0	32	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
7	c1p2fA_	 Alignment		100.0	31	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog
8	c3q9sA_	 Alignment		100.0	34	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		100.0	21	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styrr
10	c2ayxA_	 Alignment		99.9	25	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	c3c3wB_	 Alignment		99.9	22	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr

12	c1w25B_	Alignment		99.9	38	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
13	c3breA_	Alignment		99.9	32	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
14	d2a9pa1	Alignment		99.9	44	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
15	c2qzjC_	Alignment		99.9	32	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
16	d1s8na_	Alignment		99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
17	c1rn1A_	Alignment		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
18	c3eq2A_	Alignment		99.9	29	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
19	c2zwmA_	Alignment		99.9	49	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
20	c3i5aA_	Alignment		99.9	32	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
21	c3nhzA_	Alignment	not modelled	99.9	50	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
22	d1zgza1	Alignment	not modelled	99.9	42	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	d1xhfa1	Alignment	not modelled	99.9	39	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
24	d1ys7a2	Alignment	not modelled	99.9	36	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	c3cfyA_	Alignment	not modelled	99.9	25	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
26	d1p6qa_	Alignment	not modelled	99.9	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
27	d2ayxa1	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
28	c1ny5A_	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
						Fold: Flavodoxin-like

29	d1jbea_	Alignment	not modelled	99.9	21	Superfamily: CheY-like Family: CheY-related
30	d1zh2a1	Alignment	not modelled	99.9	36	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
31	d1mvoa_	Alignment	not modelled	99.9	49	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
32	d1w25a1	Alignment	not modelled	99.9	38	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
33	d1krwa_	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
34	d2pl1a1	Alignment	not modelled	99.9	34	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
35	c3gt7A_	Alignment	not modelled	99.9	32	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
36	d1qkka_	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
37	d1ny5a1	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
38	d1zesa1	Alignment	not modelled	99.9	46	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
39	c3dzdA_	Alignment	not modelled	99.9	19	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
40	d1yioa2	Alignment	not modelled	99.9	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
41	d1k66a_	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
42	d1kgsa2	Alignment	not modelled	99.9	33	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
43	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
44	c3t6kB_	Alignment	not modelled	99.9	37	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
45	c3lteH_	Alignment	not modelled	99.9	23	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
46	c3hv2B_	Alignment	not modelled	99.9	21	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
47	c2jrlA_	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the berylliofluoride-activated ntrc4 receiver2 domain dimer
48	d1dbwa_	Alignment	not modelled	99.9	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
49	d1peya_	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
50	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
51	d1heya_	Alignment	not modelled	99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
52	c3cg4A_	Alignment	not modelled	99.9	25	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
53	c2zayA_	Alignment	not modelled	99.9	22	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
54	c3hdvB_	Alignment	not modelled	99.9	22	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida PDB header: transcription

55	c2qr3A_	Alignment	not modelled	99.9	23	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
56	c1a2oB_	Alignment	not modelled	99.9	25	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
57	d1dz3a_	Alignment	not modelled	99.8	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	d1mb3a_	Alignment	not modelled	99.8	32	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
59	c3cu5B_	Alignment	not modelled	99.8	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
60	c3eulB_	Alignment	not modelled	99.8	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 narI from mycobacterium tuberculosis
61	d1a04a2	Alignment	not modelled	99.8	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
62	c3hdgE_	Alignment	not modelled	99.8	19	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 wolinnella3 succinogenes
63	c3cg0A_	Alignment	not modelled	99.8	20	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
64	c3crnA_	Alignment	not modelled	99.8	25	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
65	c3c3mA_	Alignment	not modelled	99.8	29	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
66	d1u0sy_	Alignment	not modelled	99.8	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
67	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
68	c3jteA_	Alignment	not modelled	99.8	20	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
69	c3khtA_	Alignment	not modelled	99.8	25	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
70	c3h1gA_	Alignment	not modelled	99.8	24	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
71	c3t8yA_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
72	c3cz5B_	Alignment	not modelled	99.8	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
73	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
74	c3grcD_	Alignment	not modelled	99.8	28	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
75	c3b2nA_	Alignment	not modelled	99.8	22	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
76	d1i3ca_	Alignment	not modelled	99.8	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
77	c2qxyB_	Alignment	not modelled	99.8	23	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
78	d2r25b1	Alignment	not modelled	99.8	23	Fold: Flavodoxin-like Superfamily: CheY-like

						Family: CheY-related
79	c3gl9B_	Alignment	not modelled	99.8	31	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
80	c2jk1A_	Alignment	not modelled	99.8	19	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
81	c3klnC_	Alignment	not modelled	99.8	17	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, luxr family; PDBTitle: vibrio cholerae vpst
82	d1a2oa1	Alignment	not modelled	99.8	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
83	c3c97A_	Alignment	not modelled	99.8	24	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
84	c2qv0A_	Alignment	not modelled	99.8	27	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
85	c3a0rB_	Alignment	not modelled	99.8	28	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)
86	c3n0rA_	Alignment	not modelled	99.8	26	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phyr stress response regulator at 1.25 angstrom2 resolution
87	c3hebB_	Alignment	not modelled	99.8	21	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
88	d1w25a2	Alignment	not modelled	99.8	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
89	c3nhmA_	Alignment	not modelled	99.8	25	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
90	c3h5iA_	Alignment	not modelled	99.8	28	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
91	c2qvqA_	Alignment	not modelled	99.8	25	PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila
92	d1p2fa2	Alignment	not modelled	99.8	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
93	c3kcnA_	Alignment	not modelled	99.8	19	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
94	c2j48A_	Alignment	not modelled	99.8	20	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
95	c2hqoA_	Alignment	not modelled	99.8	24	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
96	c3mmnA_	Alignment	not modelled	99.8	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+
97	c3snkA_	Alignment	not modelled	99.8	18	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
98	c3i42A_	Alignment	not modelled	99.8	22	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
99	c3hzhA_	Alignment	not modelled	99.8	21	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
100	d1dcfa_	Alignment	not modelled	99.8	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
101	c3luaA_	Alignment	not modelled	99.8	20	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
102	c3m6mF_	Alignment	not modelled	99.8	21	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpff complexed with rec domain of

					rpfc
103	c3eodA_	Alignment	not modelled	99.8	28 PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
104	c2nt3A_	Alignment	not modelled	99.8	21 PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
105	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
106	d2b4aa1	Alignment	not modelled	99.8	21 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
107	c2zxjB_	Alignment	not modelled	99.8	29 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein walr; PDBTitle: crystal structure of yycf dna-binding domain from staphylococcus2 aureus
108	c2rdmB_	Alignment	not modelled	99.8	20 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
109	c2hvwA_	Alignment	not modelled	99.8	29 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.
110	c3eqzB_	Alignment	not modelled	99.8	18 PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
111	d1k68a_	Alignment	not modelled	99.8	26 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
112	d1opca_	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
113	c2k4jA_	Alignment	not modelled	99.7	29 PDB header: transcription Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: arsr dna binding domain
114	c2jzyA_	Alignment	not modelled	99.7	25 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
115	d1gxqa_	Alignment	not modelled	99.7	33 Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: PhoB-like
116	c2hqnA_	Alignment	not modelled	99.7	21 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
117	c3ktoA_	Alignment	not modelled	99.7	15 PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
118	c3q9vB_	Alignment	not modelled	99.7	30 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
119	d1qo0d_	Alignment	not modelled	99.7	10 Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
120	c3lufB_	Alignment	not modelled	99.7	25 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