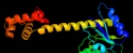
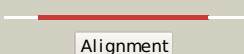
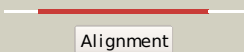
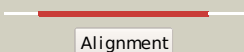
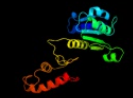
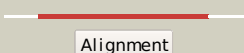
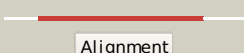
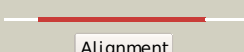
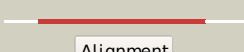
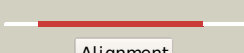
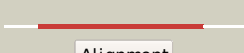


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1zn2A_	 Alignment		100.0	19	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
2	c3c3wB_	 Alignment		100.0	14	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
3	c1rn1A_	 Alignment		100.0	19	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
4	c3klnC_	 Alignment		100.0	13	PDB header: transcription Chain: C: PDB Molecule: transcriptional regulator, luxr family; PDBTitle: vibrio cholerae vpst
5	c1kgsA_	 Alignment		99.9	11	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
6	c3q9sA_	 Alignment		99.9	16	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus radiodurans
7	c1ys7B_	 Alignment		99.9	17	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
8	c3r0jA_	 Alignment		99.9	16	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
9	c1p2fA_	 Alignment		99.9	11	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog
10	c2oqrA_	 Alignment		99.9	14	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
11	c2gwrA_	 Alignment		99.9	15	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

12	dls8na_	Alignment		99.8	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
13	c2hqrA_	Alignment		99.8	9	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
14	c3cz5B_	Alignment		99.7	11	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
15	d1a04a2	Alignment		99.7	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
16	c3eulB_	Alignment		99.7	12	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
17	c3b2nA_	Alignment		99.7	13	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
18	c3sztB_	Alignment		99.7	26	PDB header: transcription Chain: B: PDB Molecule: quorum-sensing control repressor; PDBTitle: quorum sensing control repressor, qscr, bound to n-3-oxo-dodecanoyl-l-2 homoserine lactone
19	c2q0oA_	Alignment		99.7	20	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional activator protein trar; PDBTitle: crystal structure of an anti-activation complex in bacterial quorum2 sensing
20	c1h0mD_	Alignment		99.7	19	PDB header: transcription/dna Chain: D: PDB Molecule: transcriptional activator protein trar; PDBTitle: three-dimensional structure of the quorum sensing protein2 trar bound to its autoinducer and to its target dna
21	c3rqia_	Alignment	not modelled	99.7	15	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
22	c3f6cB_	Alignment	not modelled	99.7	12	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
23	c3cu5B_	Alignment	not modelled	99.7	9	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 isd9
24	d1u0sy_	Alignment	not modelled	99.6	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	d1jbea_	Alignment	not modelled	99.6	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
26	c3qp5C_	Alignment	not modelled	99.6	19	PDB header: transcription Chain: C: PDB Molecule: cvir transcriptional regulator; PDBTitle: crystal structure of cvir bound to antagonist chlorolactone (cl)
27	c1a2oB_	Alignment	not modelled	99.6	11	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
28	d1dz3a_	Alignment	not modelled	99.6	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

29	c2ayxA	Alignment	not modelled	99.6	11	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
30	c1zljE	Alignment	not modelled	99.6	23	PDB header: transcription Chain: E: PDB Molecule: dormancy survival regulator; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic2 response regulator dosr c-terminal domain
31	c1ny5A	Alignment	not modelled	99.6	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
32	c3jteA	Alignment	not modelled	99.6	12	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
33	d1p4wa	Alignment	not modelled	99.6	27	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
34	d1peya	Alignment	not modelled	99.6	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
35	d1qkka	Alignment	not modelled	99.6	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
36	c3cloC	Alignment	not modelled	99.6	25	PDB header: transcription regulator Chain: C: PDB Molecule: transcriptional regulator; PDBTitle: crystal structure of putative transcriptional regulator containing a2 luxr dna binding domain (np_811094.1) from bacteroides3 thetaiotaomicron vpi-5482 at 2.04 a resolution
37	d1dbwa	Alignment	not modelled	99.6	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
38	c2rjnA	Alignment	not modelled	99.6	15	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
39	d1k66a	Alignment	not modelled	99.6	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
40	c3i5aA	Alignment	not modelled	99.6	11	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
41	d1ny5a1	Alignment	not modelled	99.6	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
42	c3eq2A	Alignment	not modelled	99.6	17	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
43	d2a9pa1	Alignment	not modelled	99.6	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
44	c3breA	Alignment	not modelled	99.6	9	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
45	c1w25B	Alignment	not modelled	99.6	18	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
46	c2qsjB	Alignment	not modelled	99.6	12	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
47	c2krfB	Alignment	not modelled	99.6	24	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein coma; PDBTitle: nmr solution structure of the dna binding domain of competence protein2 a
48	d1p6qa	Alignment	not modelled	99.6	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
49	c3khtA	Alignment	not modelled	99.6	11	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
50	c3dzdA	Alignment	not modelled	99.6	12	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
51	d1ys7a2	Alignment	not modelled	99.6	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
52	d1a04a1	Alignment	not modelled	99.6	22	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
53	d1i3ca	Alignment	not modelled	99.6	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

54	d2ayxa1	Alignment	not modelled	99.6	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
55	d1mvoa_	Alignment	not modelled	99.6	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
56	d1fsea_	Alignment	not modelled	99.6	30	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
57	d1p2fa2	Alignment	not modelled	99.6	9	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	d1zesa1	Alignment	not modelled	99.6	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
59	c3hdgE_	Alignment	not modelled	99.6	13	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 wolfinella3 succinogenes
60	c2jrlA_	Alignment	not modelled	99.6	10	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryll fluoride-activated ntrc4 receiver2 domain dimer
61	c3hzhA_	Alignment	not modelled	99.6	9	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
62	c3gt7A_	Alignment	not modelled	99.5	15	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
63	d2pl1a1	Alignment	not modelled	99.5	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
64	c3hv2B_	Alignment	not modelled	99.5	14	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
65	c3cnbC_	Alignment	not modelled	99.5	17	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
66	d1heya_	Alignment	not modelled	99.5	8	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
67	c2zwmA_	Alignment	not modelled	99.5	14	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
68	d1krwa_	Alignment	not modelled	99.5	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
69	d1w25a1	Alignment	not modelled	99.5	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
70	c3h1gA_	Alignment	not modelled	99.5	12	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein cheY homolog; PDBTitle: crystal structure of cheY mutant t84a of helicobacter pylori
71	c3t6kB_	Alignment	not modelled	99.5	14	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
72	d1kgsa2	Alignment	not modelled	99.5	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
73	c2qv0A_	Alignment	not modelled	99.5	16	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
74	c2qr3A_	Alignment	not modelled	99.5	15	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
75	c3cfyA_	Alignment	not modelled	99.5	12	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
76	d1yioa1	Alignment	not modelled	99.5	28	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
77	d1l3la1	Alignment	not modelled	99.5	20	Fold: DNA/RNA-binding 3-helical bundle Superfamily: C-terminal effector domain of the bipartite response regulators Family: GerE-like (LuxR/UhpA family of transcriptional regulators)
78	c3hebB_	Alignment	not modelled	99.5	14	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	d1zh2a1	Alignment	not modelled	99.5	18 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
80	d1w25a2	Alignment	not modelled	99.5	14 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
81	c1x3uA	Alignment	not modelled	99.5	23 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein fixj; PDBTitle: solution structure of the c-terminal transcriptional2 activator domain of fixj from sinorhizobium melilot
82	d1xhfa1	Alignment	not modelled	99.5	13 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
83	c3cg0A	Alignment	not modelled	99.5	8 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
84	d1yioa2	Alignment	not modelled	99.5	16 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
85	c3crnA	Alignment	not modelled	99.5	9 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
86	c2zayA	Alignment	not modelled	99.5	9 PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
87	c2qvqA	Alignment	not modelled	99.5	12 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	d2r25b1	Alignment	not modelled	99.5	14 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
89	c2rnjA	Alignment	not modelled	99.5	22 PDB header: transcription Chain: A: PDB Molecule: response regulator protein vvar; PDBTitle: nmr structure of the s. aureus vvar dna binding domain
90	c3hdvB	Alignment	not modelled	99.5	15 PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
91	c3nhzA	Alignment	not modelled	99.5	17 PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
92	c3mmnA	Alignment	not modelled	99.5	10 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+
93	c2qzjC	Alignment	not modelled	99.5	12 PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
94	d1zgza1	Alignment	not modelled	99.5	14 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
95	c3t8yA	Alignment	not modelled	99.5	10 PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
96	c3lteH	Alignment	not modelled	99.5	13 PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
97	c2jk1A	Alignment	not modelled	99.5	12 PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
98	d1k68a	Alignment	not modelled	99.5	13 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
99	d1a2oa1	Alignment	not modelled	99.5	10 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
100	c3snkA	Alignment	not modelled	99.5	14 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
101	c3ilhA	Alignment	not modelled	99.5	11 PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
102	c2jpcA	Alignment	not modelled	99.5	30 PDB header: dna binding protein Chain: A: PDB Molecule: ssrb; PDBTitle: ssrb dna binding protein
103	c3kcnA	Alignment	not modelled	99.5	8 PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
					PDB header: transcription regulator

104	c3ktoA_	Alignment	not modelled	99.4	15	Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
105	c3c3mA_	Alignment	not modelled	99.4	12	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
106	d1dcfa_	Alignment	not modelled	99.4	11	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
107	c2qxyB_	Alignment	not modelled	99.4	12	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
108	c3m6mF_	Alignment	not modelled	99.4	12	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpfc complexed with rec domain of rpfc
109	c3gl9B_	Alignment	not modelled	99.4	11	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
110	c3eodA_	Alignment	not modelled	99.4	13	PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
111	c3luaA_	Alignment	not modelled	99.4	14	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
112	d1qo0d_	Alignment	not modelled	99.4	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
113	c3cg4A_	Alignment	not modelled	99.4	13	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
114	d1mb3a_	Alignment	not modelled	99.4	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
115	c3grcD_	Alignment	not modelled	99.3	13	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
116	c3a0rB_	Alignment	not modelled	99.3	18	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)
117	c3kyiB_	Alignment	not modelled	99.3	15	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
118	c3c97A_	Alignment	not modelled	99.3	9	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
119	c2nt3A_	Alignment	not modelled	99.3	11	PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
120	c2rdmB_	Alignment	not modelled	99.3	9	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