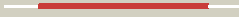
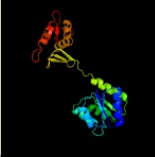













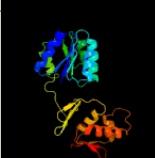



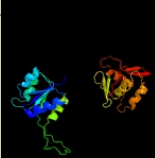

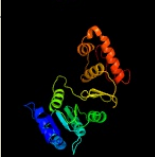


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD0602c_(tcrA)_699041_699802
Date	Fri Jul 26 01:50:16 BST 2019
Unique Job ID	fe90048c25cb32cb

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4s05B_	 Alignment		100.0	39	PDB header: transcription/dna Chain: B; PDB Molecule: dna-binding transcriptional regulator basr; PDBTitle: crystal structure of klebsiella pneumoniae pmra in complex with pmra2 box dna
2	c1ys7B_	 Alignment		100.0	41	PDB header: transcription regulator Chain: B; PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed2 with mg2+
3	c4kfcB_	 Alignment		100.0	35	PDB header: transcription regulator/dna Chain: B; PDB Molecule: kdp operon transcriptional regulatory protein kdpe; PDBTitle: crystal structure of a hyperactive mutant of response regulator kdpe2 complexed to its promoter dna
4	c2oqrA_	 Alignment		100.0	43	PDB header: transcription,signaling protein Chain: A; PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
5	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
6	c3r0jA_	 Alignment		100.0	41	PDB header: dna binding protein Chain: A; PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
7	c5u8mA_	 Alignment		100.0	31	PDB header: transcription Chain: A; PDB Molecule: response regulator; PDBTitle: a novel family of redox sensors in the streptococci evolved from two-2 component response regulators
8	c2hqrA_	 Alignment		100.0	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
9	c1kgsA_	 Alignment		100.0	42	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
10	c4b09F_	 Alignment		100.0	31	PDB header: transcription Chain: F; PDB Molecule: transcriptional regulatory protein baer; PDBTitle: structure of unphosphorylated baer dimer
11	c1p2fA_	 Alignment		100.0	33	PDB header: transcription Chain: A; PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a thermotoga2 maritima ompr/phob homolog

12	c3q9sA_	Alignment		100.0	39	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus radiodurans
13	c5xt2C_	Alignment		100.0	26	PDB header: dna binding protein Chain: C: PDB Molecule: response regulator fixj; PDBTitle: crystal structures of full-length fixj from b. japonicum crystallized2 in space group p212121
14	c1zn2A_	Alignment		99.9	19	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
15	c2ayxA_	Alignment		99.9	28	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
16	c3eq2A_	Alignment		99.9	27	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas aeruginosa rssb
17	c3breA_	Alignment		99.9	30	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
18	c5f64C_	Alignment		99.9	17	PDB header: transcription regulator Chain: C: PDB Molecule: positive transcription regulator evga; PDBTitle: putative positive transcription regulator (sensor evgs) from shigella2 flexneri
19	c6od1A_	Alignment		99.9	29	PDB header: signaling protein Chain: A: PDB Molecule: regulator of rpos; PDBTitle: irad-bound to rssb d58p variant
20	c5uicA_	Alignment		99.9	48	PDB header: transcription Chain: A: PDB Molecule: two-component response regulator; PDBTitle: structure of the francisella response regulator receiver domain, qseb
21	d2ayxa1	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
22	c1ny5A_	Alignment	not modelled	99.9	26	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
23	d1ny5a1	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
24	c4qpjC_	Alignment	not modelled	99.9	39	PDB header: signaling protein/dna binding protein Chain: C: PDB Molecule: cell cycle response regulator ctra; PDBTitle: 2.7 angstrom structure of a phosphotransferase in complex with a2 receiver domain
25	d1kgsa2	Alignment	not modelled	99.9	48	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
26	d1dbwa_	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
27	d1mvoa_	Alignment	not modelled	99.9	45	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
28	c3w9sB_	Alignment	not modelled	99.9	47	PDB header: signaling protein/antimicrobial protein Chain: B: PDB Molecule: ompr family response regulator in two-component regulatory PDBTitle: crystal structure analysis of the n-terminal receiver domain of2 response regulator pmra PDB header: transcription activator

29	c4hyeB_	Alignment	not modelled	99.9	20	Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator spr1814 from streptococcus2 pneumoniae reveals unique interdomain contacts among narl family3 proteins
30	d1ys7a2	Alignment	not modelled	99.9	47	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
31	c6ifhA_	Alignment	not modelled	99.9	33	PDB header: transferase Chain: A: PDB Molecule: sporulation initiation phosphotransferase f; PDBTitle: unphosphorylated spoOf from paenisporosarcina sp. tg-14
32	c3rqiA_	Alignment	not modelled	99.9	18	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
33	c2rjnA_	Alignment	not modelled	99.9	15	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
34	c1w25B_	Alignment	not modelled	99.9	45	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
35	c5ep0A_	Alignment	not modelled	99.9	26	PDB header: transcription Chain: A: PDB Molecule: putative repressor protein luxo; PDBTitle: quorum-sensing signal integrator luxo - receiver+catalytic domains
36	d1krwa_	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
37	d2pl1a1	Alignment	not modelled	99.9	39	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
38	c3dzdA_	Alignment	not modelled	99.9	28	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
39	d2a9pa1	Alignment	not modelled	99.9	43	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
40	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 luxo repressor2 protein from vibrio parahaemolyticus
41	c4lzlA_	Alignment	not modelled	99.9	26	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the inactive form of the regulatory domain from the2 repressor of iron transport regulator (ritr)
42	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
43	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
44	d1peva_	Alignment	not modelled	99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
45	c5m7nA_	Alignment	not modelled	99.9	30	PDB header: signaling protein Chain: A: PDB Molecule: nitrogen assimilation regulatory protein; PDBTitle: crystal structure of ntrx from brucella abortus in complex with atp2 processed with the crystaldirect automated mounting and cryo-cooling3 technology
46	c5e3jB_	Alignment	not modelled	99.9	44	PDB header: transcription Chain: B: PDB Molecule: response regulator rsta; PDBTitle: the response regulator rsta is a potential drug target for2 acinetobacter baumannii
47	c4q7eA_	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: response regulator of a two component regulatory system; PDBTitle: non-phosphorylated hemr receiver domain from leptospira biflexa
48	d1jbea_	Alignment	not modelled	99.9	31	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
49	c2zwmA_	Alignment	not modelled	99.9	44	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
50	d1w25a1	Alignment	not modelled	99.9	43	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
51	c2jrIA_	Alignment	not modelled	99.9	28	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryll fluoride-activated ntrc4 receiver2 domain dimer
52	c5kxbB_	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: B: PDB Molecule: osmolarity two-component system protein ssk1; PDBTitle: co-crystal structure of the saccharomyces cerevisiae histidine2 phosphotransfer signaling protein ypd1 and the receiver domain of its3 downstream response regulator ssk1
						Fold: Flavodoxin-like

53	d1qkka_	Alignment	not modelled	99.9	21	Superfamily: CheY-like Family: CheY-related
54	c3c3wB_	Alignment	not modelled	99.9	23	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
55	c5t3yA_	Alignment	not modelled	99.9	31	PDB header: signaling protein Chain: A: PDB Molecule: two-component system response regulator; PDBTitle: solution structure of response regulator protein from burkholderia2 multivorans
56	c4eukA_	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: A: PDB Molecule: histidine kinase 5; PDBTitle: crystal structure
57	c3gt7A_	Alignment	not modelled	99.9	33	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal transduction2 histidine kinase from syntrophus aciditrophicus
58	c6ekhY_	Alignment	not modelled	99.9	23	PDB header: metal binding protein Chain: Y: PDB Molecule: chemotaxis protein chey; PDBTitle: crystal structure of activated chey from methanococcus maripaludis
59	c4h60A_	Alignment	not modelled	99.9	32	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey; PDBTitle: high resolution structure of vibrio cholerae chemotaxis protein chey42 crystallized in low ph (4.0) condition
60	c3nhzA_	Alignment	not modelled	99.9	43	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
61	c2qzjC_	Alignment	not modelled	99.9	29	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
62	c5lwkB_	Alignment	not modelled	99.9	26	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein; PDBTitle: maer response regulator bound to beryllium trifluoride
63	c3hdgE_	Alignment	not modelled	99.9	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 wolinella3 succinogenes
64	d1zh2a1	Alignment	not modelled	99.9	42	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
65	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-containing2 protein from pseudomonas fluorescens pf-5
66	d1zesa1	Alignment	not modelled	99.9	44	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
67	d1u0sy_	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
68	c3cu5B_	Alignment	not modelled	99.9	20	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
69	d1s8na_	Alignment	not modelled	99.9	31	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
70	d1yioa2	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
71	d1p6qa_	Alignment	not modelled	99.9	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
72	d1zgza1	Alignment	not modelled	99.9	39	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
73	c3eulB_	Alignment	not modelled	99.9	27	PDB header: transcription Chain: B: PDB Molecule: possible nitrate/nitrite response transcriptional PDBTitle: structure of the signal receiver domain of the putative response2 regulator narl from mycobacterium tuberculosis
74	c1a2oB_	Alignment	not modelled	99.9	28	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methylesterase cheb regulation by a2 phosphorylation-activated domain
75	c3b2nA_	Alignment	not modelled	99.9	19	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
76	c3jteA_	Alignment	not modelled	99.9	22	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain protein from2 clostridium thermocellum
77	c3c3mA_	Alignment	not modelled	99.9	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
78	c3to5A_	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: chey homolog; PDBTitle: high resolution structure of chey3 from vibrio cholerae

79	c5hevC	Alignment	not modelled	99.9	15	PDB header: transcription Chain: C: PDB Molecule: response regulator protein vvar; PDBTitle: crystal structure of the beryll fluoride-activated liar from2 enterococcus faecium
80	c3t6kB	Alignment	not modelled	99.9	37	PDB header: signaling protein Chain: B: PDB Molecule: response regulator receiver; PDBTitle: crystal structure of a putative response regulator (caur_3799) from2 chloroflexus aurantiacus j-10-fl at 1.86 a resolution
81	c3crnA	Alignment	not modelled	99.9	21	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
82	c4e7pA	Alignment	not modelled	99.9	22	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of receiver domain of putative narl family response2 regulator spr1814 from streptococcus pneumoniae in the presence of3 the phosphoryl analog beryll fluoride
83	c4uhsA	Alignment	not modelled	99.9	47	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein cpxr; PDBTitle: crystal structure of the receiver domain of cpxr from e. coli2 (tetragonal form)
84	d1dz3a	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
85	c6m8oA	Alignment	not modelled	99.9	23	PDB header: signaling protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of the receiver domain of lytr from staphylococcus2 aureus
86	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
87	d1xhfa1	Alignment	not modelled	99.9	37	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
88	c4if4A	Alignment	not modelled	99.9	19	PDB header: transcription Chain: A: PDB Molecule: response regulator protein vvar; PDBTitle: crystal structure of the magnesium and beryll fluoride-activated vvar2 from staphylococcus aureus
89	c1rnA	Alignment	not modelled	99.9	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
90	d1heya	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
91	c5x5jA	Alignment	not modelled	99.9	37	PDB header: dna binding protein Chain: A: PDB Molecule: ader; PDBTitle: crystal structure of response regulator ader receiver domain
92	c5briA	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: candidate response regulator, chey; PDBTitle: bacteriophytochrome response regulator rtbrr
93	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
94	d1k66a	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
95	c3cnbC	Alignment	not modelled	99.9	23	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
96	c3h1gA	Alignment	not modelled	99.9	25	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
97	c5wq0C	Alignment	not modelled	99.9	22	PDB header: signaling protein Chain: C: PDB Molecule: stage 0 sporulation protein; PDBTitle: receiver domain of spo0a from paenisporsarcina sp. tg-14
98	d2r25b1	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
99	c4d6yA	Alignment	not modelled	99.9	31	PDB header: signaling protein Chain: A: PDB Molecule: bacterial regulatory, fis family protein; PDBTitle: crystal structure of the receiver domain of ntrx from2 brucella abortus in complex with beryll fluoride and3 magnesium
100	c2qv0A	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of protein mrke2 from klebsiella pneumoniae
101	c3cg4A	Alignment	not modelled	99.8	21	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
102	c2hqoA	Alignment	not modelled	99.8	22	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

103	c3t8yA_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
104	d1a04a2	Alignment	not modelled	99.8	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
105	c3lteH_	Alignment	not modelled	99.8	29	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
106	c3khtA_	Alignment	not modelled	99.8	31	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
107	c3a0rB_	Alignment	not modelled	99.8	39	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)
108	c5dclB_	Alignment	not modelled	99.8	30	PDB header: signaling protein Chain: B: PDB Molecule: phob family transcriptional regulator; PDBTitle: structure of a lantibiotic response regulator: n terminal domain of2 the nisin resistance regulator nsrr
109	c3kcnA_	Alignment	not modelled	99.8	25	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
110	c2jk1A_	Alignment	not modelled	99.8	25	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
111	c5tqjA_	Alignment	not modelled	99.8	30	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein from2 burkholderia phymatum
112	c2rv8A_	Alignment	not modelled	99.8	33	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: solution structure of the phop dna-binding domain from mycobacterium2 tuberculosis
113	c2qxyB_	Alignment	not modelled	99.8	26	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
114	c3hebB_	Alignment	not modelled	99.8	26	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
115	d1a2oa1	Alignment	not modelled	99.8	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
116	c5brjA_	Alignment	not modelled	99.8	29	PDB header: signaling protein Chain: A: PDB Molecule: two component response regulator; PDBTitle: structure of the bacteriophytochrome response regulator atbrr
117	c3hdvB_	Alignment	not modelled	99.8	17	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
118	c3cg0A_	Alignment	not modelled	99.8	24	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
119	c2mswA_	Alignment	not modelled	99.8	23	PDB header: transferase Chain: A: PDB Molecule: response regulator/sensor histidine kinase; PDBTitle: ligand-induced folding of a receiver domain
120	d1p2fa2	Alignment	not modelled	99.8	34	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related