
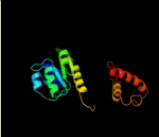










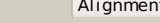
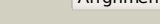
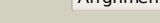
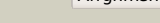
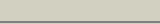





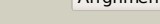








#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1zn2A_	 Alignment		100.0	18	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
2	c3c3wB_	 Alignment		100.0	11	PDB header: 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	15	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	12	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	c2oqrA_	 Alignment		99.9	11	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
8	c2qwrA_	 Alignment		99.9	9	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
9	c1ys7B_	 Alignment		99.9	11	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
10	c3r0jA_	 Alignment		99.9	10	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
11	c1p2fA_	 Alignment		99.9	12	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog

12	c2hqrA_	Alignment		99.8	10	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
13	d1s8na_	Alignment		99.8	11	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
14	c3sztB_	Alignment		99.8	18	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
15	c1h0mD_	Alignment		99.8	10	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
16	c2q0oA_	Alignment		99.8	14	PDB header: transcription Chain: A: PDB Molecule: probable transcriptional activator protein trar; PDBTitle: crystal structure of an anti-activation complex in bacterial quorum2 sensing
17	c3qp5C_	Alignment		99.7	21	PDB header: transcription Chain: C: PDB Molecule: cvir transcriptional regulator; PDBTitle: crystal structure of cvir bound to antagonist chlorolactone (cl)
18	c3cloC_	Alignment		99.7	22	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
19	d1p4wa_	Alignment		99.7	16	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)
20	c1zljE_	Alignment		99.7	11	PDB header: transcription Chain: E: PDB Molecule: dormancy survival regulator; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic2 response regulator dosr c-terminal domain
21	c2krfB_	Alignment	not modelled	99.7	16	PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein coma; PDBTitle: nmr solution structure of the dna binding domain of competence protein2 a
22	d1fsea_	Alignment	not modelled	99.7	23	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)
23	d1l3la1	Alignment	not modelled	99.7	10	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)
24	d1a04a1	Alignment	not modelled	99.7	18	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)
25	c1x3uA_	Alignment	not modelled	99.7	20	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
26	c3rqia_	Alignment	not modelled	99.7	14	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
27	c2rniA_	Alignment	not modelled	99.7	22	PDB header: transcription Chain: A: PDB Molecule: response regulator protein vvar; PDBTitle: nmr structure of the s. aureus vvar dna binding domain
28	c3cz5B_	Alignment	not modelled	99.6	14	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

29	c2ayxA	 Alignment	not modelled	99.6	8	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	d1a04a2	 Alignment	not modelled	99.6	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
31	d1yioa1	 Alignment	not modelled	99.6	26	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)
32	c3eq2A	 Alignment	not modelled	99.6	13	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
33	c3f6cB	 Alignment	not modelled	99.6	16	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
34	c2jpcA	 Alignment	not modelled	99.6	19	PDB header: dna binding protein Chain: A: PDB Molecule: ssrb; PDBTitle: ssrb dna binding protein
35	c3b2nA	 Alignment	not modelled	99.6	20	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
36	c1ny5A	 Alignment	not modelled	99.6	11	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
37	c3eulB	 Alignment	not modelled	99.6	6	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
38	d2a9pa1	 Alignment	not modelled	99.6	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
39	c2zwmA	 Alignment	not modelled	99.6	13	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
40	c3i5aA	 Alignment	not modelled	99.6	12	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
41	c3breA	 Alignment	not modelled	99.6	12	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
42	d1qkka	 Alignment	not modelled	99.6	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
43	d1ys7a2	 Alignment	not modelled	99.6	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
44	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
45	d1mvoa	 Alignment	not modelled	99.5	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
46	d1ny5a1	 Alignment	not modelled	99.5	11	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
47	d1kgsa2	 Alignment	not modelled	99.5	9	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	c1w25B	 Alignment	not modelled	99.5	6	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
49	c3nhzA	 Alignment	not modelled	99.5	11	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
50	d1peva	 Alignment	not modelled	99.5	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
51	d1jbea	 Alignment	not modelled	99.5	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
52	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
53	c2rjnA	Alignment	not modelled	99.5	12	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2

					from2 neptuniibacter caesariensis
54	d1u0sy_	Alignment	not modelled	99.5	16 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
55	d1dbwa_	Alignment	not modelled	99.5	9 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
56	c2jrlA_	Alignment	not modelled	99.5	12 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryllofluoride-activated ntrc4 receiver2 domain dimer
57	d2pl1a1	Alignment	not modelled	99.5	12 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	d1dz3a_	Alignment	not modelled	99.5	12 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
59	c3dzdA_	Alignment	not modelled	99.5	12 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
60	d2ayxa1	Alignment	not modelled	99.5	8 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
61	d1krwa_	Alignment	not modelled	99.5	7 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
62	d1p2fa2	Alignment	not modelled	99.5	13 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
63	d1zh2a1	Alignment	not modelled	99.5	15 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
64	d1yioa2	Alignment	not modelled	99.5	13 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
65	c3jteA_	Alignment	not modelled	99.5	16 PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
66	c2qzjC_	Alignment	not modelled	99.5	9 PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
67	d1mb3a_	Alignment	not modelled	99.5	17 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
68	c3cu5B_	Alignment	not modelled	99.5	10 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	d1a2oa1	Alignment	not modelled	99.5	11 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
70	d1zgza1	Alignment	not modelled	99.5	7 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
71	d1k66a_	Alignment	not modelled	99.5	10 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
72	c3gt7A_	Alignment	not modelled	99.5	12 PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
73	c3t8yA_	Alignment	not modelled	99.5	14 PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
74	c2qv0A_	Alignment	not modelled	99.5	10 PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
75	c3cfyA_	Alignment	not modelled	99.5	14 PDB header: structural genomics, unknown function Chain: A: PDB Molecule: putative luxa repressor protein; PDBTitle: crystal structure of signal receiver domain of putative luxa2 repressor protein from vibrio parahaemolyticus
76	d1xhfa1	Alignment	not modelled	99.5	7 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
77	c3snkA_	Alignment	not modelled	99.5	16 PDB header: signaling protein Chain: A: PDB Molecule: response regulator chey-like protein; PDBTitle: crystal structure of a response regulator chey-like protein (ml16475)2 from mesorhizobium loti at 2.02 a resolution
78	d1w25a1	Alignment	not modelled	99.5	7 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
79	c3hdgE_	Alignment	not modelled	99.5	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 wolinetella3 succinogenes

80	dlzesa1	Alignment	not modelled	99.5	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
81	c3t6kB	Alignment	not modelled	99.5	12	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
82	c3h1gA	Alignment	not modelled	99.5	8	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
83	c3hv2B	Alignment	not modelled	99.5	15	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
84	c3eqzB	Alignment	not modelled	99.4	13	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
85	d1w25a2	Alignment	not modelled	99.4	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
86	c3lteH	Alignment	not modelled	99.4	9	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
87	c3kcnA	Alignment	not modelled	99.4	13	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
88	d1p6qa	Alignment	not modelled	99.4	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
89	c2jk1A	Alignment	not modelled	99.4	9	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
90	d1i3ca	Alignment	not modelled	99.4	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
91	c3m6mF	Alignment	not modelled	99.4	15	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpff complexed with rec domain of rpfc
92	c2zayA	Alignment	not modelled	99.4	15	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
93	c2qvga	Alignment	not modelled	99.4	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
94	c3hebB	Alignment	not modelled	99.4	11	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
95	c3i42A	Alignment	not modelled	99.4	12	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
96	c3crnA	Alignment	not modelled	99.4	14	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
97	c3cg0A	Alignment	not modelled	99.4	10	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
98	c3cnbC	Alignment	not modelled	99.4	12	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
99	c3mmnA	Alignment	not modelled	99.4	11	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+
100	c3ilhA	Alignment	not modelled	99.4	18	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
101	d2r25b1	Alignment	not modelled	99.4	11	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
102	d1heya	Alignment	not modelled	99.4	10	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
103	c2qxyB	Alignment	not modelled	99.4	11	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
						PDB header: signaling protein

104	c3khtA_	Alignment	not modelled	99.4	12	Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
105	c3a0rB_	Alignment	not modelled	99.4	17	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)
106	c3hdvB_	Alignment	not modelled	99.4	9	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
107	c3grcD_	Alignment	not modelled	99.4	9	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
108	c3ktoA_	Alignment	not modelled	99.3	14	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
109	c3c3mA_	Alignment	not modelled	99.3	14	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
110	d2b4aa1	Alignment	not modelled	99.3	7	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
111	c2j48A_	Alignment	not modelled	99.3	12	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
112	c3nhmA_	Alignment	not modelled	99.3	7	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
113	c3hzhA_	Alignment	not modelled	99.3	11	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
114	c3h5iA_	Alignment	not modelled	99.3	8	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
115	d1qo0d_	Alignment	not modelled	99.3	9	Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
116	c3c97A_	Alignment	not modelled	99.3	8	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
117	c3luaA_	Alignment	not modelled	99.3	11	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
118	c2rdmB_	Alignment	not modelled	99.3	10	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
119	c3gl9B_	Alignment	not modelled	99.3	15	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
120	c3cg4A_	Alignment	not modelled	99.3	15	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