
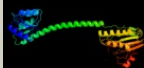

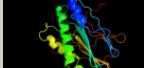

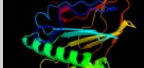







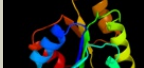

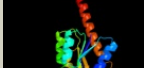

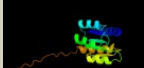




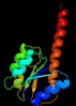







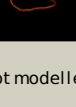


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3eq2A_	 Alignment		100.0	22	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
2	c3es2A_	 Alignment		100.0	17	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of the c-terminal phosphatase domain of p.2 aeruginosa rssb
3	c3ke6A_	 Alignment		100.0	17	PDB header: unknown function Chain: A: PDB Molecule: protein rv1364c/mt1410; PDBTitle: the crystal structure of the rsbu and rsbw domains of rv1364c from2 mycobacterium tuberculosis
4	c2ayxA_	 Alignment		99.9	30	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
5	c1w25B_	 Alignment		99.9	23	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
6	c3breA_	 Alignment		99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
7	c3i5aA_	 Alignment		99.9	20	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
8	c1ny5A_	 Alignment		99.9	26	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator (aaa+ atpase) in the inactive2 state
9	c3dzdA_	 Alignment		99.9	18	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
10	d1w25a1	 Alignment		99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
11	c3cfyA_	 Alignment		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

12	d1ny5a1	Alignment		99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
13	c2rjnA	Alignment		99.9	25	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
14	d2pl1a1	Alignment		99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
15	d1qkka	Alignment		99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
16	d1peva	Alignment		99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
17	d2ayxa1	Alignment		99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
18	d2a9pa1	Alignment		99.9	32	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
19	c2zwmA	Alignment		99.9	28	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
20	d1ys7a2	Alignment		99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
21	d1u0sy	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
22	d1mvoa	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	d1dbwa	Alignment	not modelled	99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
24	d1krwa	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	d1s8na	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
26	c2qr3A	Alignment	not modelled	99.9	19	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
27	c3gt7A	Alignment	not modelled	99.9	28	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
28	c3r0jA	Alignment	not modelled	99.9	25	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis

29	dlyoa2	Alignment	not modelled	99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
30	c2jrlA	Alignment	not modelled	99.9	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryllofluoride-activated ntrc4 receiver2 domain dimer
31	c3nhzA	Alignment	not modelled	99.9	28	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
32	c3khtA	Alignment	not modelled	99.9	20	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
33	d1kgsa2	Alignment	not modelled	99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
34	d1jbea	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
35	d1zesal	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
36	c1a2oB	Alignment	not modelled	99.9	28	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
37	c1ys7B	Alignment	not modelled	99.9	24	PDB header: transcription regulator Chain: B: PDB Molecule: transcriptional regulatory protein prra; PDBTitle: crystal structure of the response regulator protein prra complexed with2 mg2+
38	c3jteA	Alignment	not modelled	99.9	19	PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
39	c3pu9A	Alignment	not modelled	99.9	15	PDB header: transferase Chain: A: PDB Molecule: protein serine/threonine phosphatase; PDBTitle: crystal structure of serine/threonine phosphatase sphaerobacter2 thermophilus dsm 20745
40	c3lteH	Alignment	not modelled	99.9	26	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
41	d1zh2a1	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
42	c3rqia	Alignment	not modelled	99.9	20	PDB header: transcription Chain: A: PDB Molecule: response regulator protein; PDBTitle: crystal structure of a response regulator protein from burkholderia2 pseudomallei with a phosphorylated aspartic acid, calcium ion and3 citrate
43	c3crnA	Alignment	not modelled	99.9	20	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
44	d1k66a	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
45	c3hv2B	Alignment	not modelled	99.9	28	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
46	c3hdgE	Alignment	not modelled	99.9	34	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
47	d1p6qa	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	c2qzjC	Alignment	not modelled	99.9	25	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
49	c3cz5B	Alignment	not modelled	99.9	24	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
50	c3b2nA	Alignment	not modelled	99.9	25	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
51	c3cu5B	Alignment	not modelled	99.9	21	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
52	c2gwrA	Alignment	not modelled	99.9	23	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
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
						PDB header: signaling protein

54	c3t6kB	Alignment	not modelled	99.9	26	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
55	d1xhfa1	Alignment	not modelled	99.9	31	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
56	c3mmnA	Alignment	not modelled	99.9	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+
57	d1a04a2	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
58	c3eodA	Alignment	not modelled	99.9	89	PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
59	d1zgza1	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
60	c2jk1A	Alignment	not modelled	99.9	21	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
61	c3gl9B	Alignment	not modelled	99.9	33	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
62	c3kcnA	Alignment	not modelled	99.9	19	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
63	d1dz3a	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
64	c3eulB	Alignment	not modelled	99.9	30	PDB header: transcription Chain: B: PDB Molecule: possible nitrate/nitrite response transcriptional PDBTitle: structure of the signal receiver domain of the putative2 response regulator narl from mycobacterium tuberculosis
65	c3cnbC	Alignment	not modelled	99.9	24	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	c3hdvB	Alignment	not modelled	99.9	30	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
67	c3h1gA	Alignment	not modelled	99.9	31	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
68	c3c3mA	Alignment	not modelled	99.9	27	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
69	d1heya	Alignment	not modelled	99.9	30	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
70	d1mb3a	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
71	d2r25b1	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
72	c2qxyB	Alignment	not modelled	99.9	23	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga2 maritima
73	d1w25a2	Alignment	not modelled	99.9	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
74	c3q9sA	Alignment	not modelled	99.9	21	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus radiodurans
75	c1p2fA	Alignment	not modelled	99.9	16	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima omp/prphob homolog
76	c3cg4A	Alignment	not modelled	99.9	20	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
77	c3t9qB	Alignment	not modelled	99.9	13	PDB header: hydrolase Chain: B: PDB Molecule: stage ii sporulation protein e; PDBTitle: structure of the phosphatase domain of the cell fate determinant2 spoIIE from bacillus subtilis (mn presoaked)
78	c3a0rB	Alignment	not modelled	99.9	26	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)
						PDB header: dna binding protein

79	c1kgsA	Alignment	not modelled	99.9	24	Chain: A: PDB Molecule: dna binding response regulator d; PDBTitle: crystal structure at 1.50 a of an ompr/phob homolog from thermotoga2 maritima
80	d1p2fa2	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
81	c3cg0A	Alignment	not modelled	99.9	21	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
82	c2qv0A	Alignment	not modelled	99.9	24	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
83	c3hebB	Alignment	not modelled	99.9	20	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator receiver domain protein (cheY); PDBTitle: crystal structure of response regulator receiver domain from2 rhodospirillum rubrum
84	c2hqoA	Alignment	not modelled	99.9	20	PDB header: signaling protein Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a2 new phosphorylation-independent regulatory mechanism
85	d1a2oa1	Alignment	not modelled	99.9	24	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
86	d1i3ca	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
87	c2qvgA	Alignment	not modelled	99.9	26	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	c3t8yA	Alignment	not modelled	99.9	27	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
89	c3luaA	Alignment	not modelled	99.9	26	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
90	c3hzhA	Alignment	not modelled	99.9	25	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
91	c3grcD	Alignment	not modelled	99.9	23	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp.2 js666
92	d1dcfa	Alignment	not modelled	99.8	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
93	c2j48A	Alignment	not modelled	99.8	21	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
94	c3snkA	Alignment	not modelled	99.8	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
95	d2b4aa1	Alignment	not modelled	99.8	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
96	c3ilhA	Alignment	not modelled	99.8	21	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
97	c1zn2A	Alignment	not modelled	99.8	22	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
98	c3m6mF	Alignment	not modelled	99.8	28	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpff complexed with rec domain of rpfc
99	c2oqrA	Alignment	not modelled	99.8	25	PDB header: transcription,signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium2 tuberculosis
100	c2hqrA	Alignment	not modelled	99.8	19	PDB header: signaling protein Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a2 new phosphorylation-independent regulatory mechanism
101	d1k68a	Alignment	not modelled	99.8	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
102	c3nhmA	Alignment	not modelled	99.8	29	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
103	c3f6cB	Alignment	not modelled	99.8	17	PDB header: dna binding protein Chain: B: PDB Molecule: positive transcription regulator evga; PDBTitle: crystal structure of n-terminal domain of positive

						transcription2 regulator evga from escherichia coli
104	c3h5iA_	 Alignment	not modelled	99.8	26	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 carboxydothermus hydrogenoformans
105	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
106	c3i42A_	 Alignment	not modelled	99.8	23	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
107	c3eqzB_	 Alignment	not modelled	99.8	20	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia2 psychrerythraea
108	c3lufB_	 Alignment	not modelled	99.8	23	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
109	c3c97A_	 Alignment	not modelled	99.8	28	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
110	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
111	c2nt3A_	 Alignment	not modelled	99.8	24	PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
112	d1qo0d_	 Alignment	not modelled	99.8	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
113	c3ktoA_	 Alignment	not modelled	99.8	20	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoalteromonas atlantica
114	c3n53B_	 Alignment	not modelled	99.7	27	PDB header: transcription Chain: B: PDB Molecule: response regulator receiver modulated diguanylate cyclase; PDBTitle: crystal structure of a response regulator receiver modulated2 diguanylate cyclase from pelobacter carbinolicus
115	c2yxbA_	 Alignment	not modelled	99.7	16	PDB header: isomerase Chain: A: PDB Molecule: coenzyme b12-dependent mutase; PDBTitle: crystal structure of the methylmalonyl-coa mutase alpha-subunit from2 aeropyrum pernix
116	c2qsjB_	 Alignment	not modelled	99.7	27	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
117	c3kyiB_	 Alignment	not modelled	99.7	24	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	c3cwoX_	 Alignment	not modelled	99.7	34	PDB header: de novo protein Chain: X: PDB Molecule: beta/alpha-barrel protein based on 1thf and 1tny; PDBTitle: a beta/alpha-barrel built by the combination of fragments2 from different folds
119	c1rnlA_	 Alignment	not modelled	99.6	26	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
120	c3c3wB_	 Alignment	not modelled	99.6	19	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr