









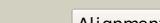










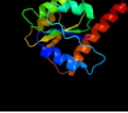











Phyre2

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Description	P60611
Date	Tue Jul 17 17:05:12 BST 2012
Unique Job ID	7474bb93d2b7beac


Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2qv0A_	 Alignment		100.0	37	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of2 protein mrke from klebsiella pneumoniae
2	c3eq2A_	 Alignment		99.9	23	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas2 aeruginosa rssb
3	c2ayxA_	 Alignment		99.9	25	PDB header: transferase Chain: A: PDB Molecule: sensor kinase protein rcsc; PDBTitle: solution structure of the e.coli rcsc c-terminus (residues2 700-949) containing linker region and phosphoreceiver3 domain
4	c3breA_	 Alignment		99.9	15	PDB header: signaling protein Chain: A: PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
5	d1ny5a1	 Alignment		99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
6	c1ny5A_	 Alignment		99.9	27	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
7	c1w25B_	 Alignment		99.9	20	PDB header: signaling protein Chain: B: PDB Molecule: stalked-cell differentiation controlling protein; PDBTitle: response regulator pled in complex with c-digmp
8	c3b2nA_	 Alignment		99.9	22	PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
9	c3cu5B_	 Alignment		99.9	27	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
10	d2ayxa1	 Alignment		99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
11	c3i5aA_	 Alignment		99.9	13	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae

12	d1kgsa2	Alignment		99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
13	d1jbea_	Alignment		99.9	29	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
14	c3eulB_	Alignment		99.9	24	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
15	d1dz3a_	Alignment		99.9	28	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
16	d1ys7a2	Alignment		99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
17	d1qkka_	Alignment		99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
18	c3dzdA_	Alignment		99.9	24	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
19	c1a2oB_	Alignment		99.9	21	PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheB regulation by a2 phosphorylation-activated domain
20	c3r0jA_	Alignment		99.9	23	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
21	d1s8na_	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
22	d1a04a2	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	c4e7pA_	Alignment	not modelled	99.9	25	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of receiver domain of putative narI family response2 regulator spr1814 from streptococcus pneumoniae in the presence of3 the phosphoryl analog berylliofluoride
24	d1u0sy_	Alignment	not modelled	99.9	35	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
25	c2rjnA_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
26	c3cfyA_	Alignment	not modelled	99.9	21	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
27	d2a9pa1	Alignment	not modelled	99.9	33	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
28	d1w25a1	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like

					Family: CheY-related
29	d1mvoa_	Alignment	not modelled	99.9	32 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
30	c3hdgE_	Alignment	not modelled	99.9	24 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
31	c3cnbC_	Alignment	not modelled	99.9	20 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
32	d1yioa2	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
33	d1dbwa_	Alignment	not modelled	99.9	26 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
34	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
35	d2pl1a1	Alignment	not modelled	99.9	27 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
36	d1peya_	Alignment	not modelled	99.9	29 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
37	d1a2oa1	Alignment	not modelled	99.9	19 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
38	c3hv2B_	Alignment	not modelled	99.9	18 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
39	c2zwmA_	Alignment	not modelled	99.9	32 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
40	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
41	d1heya_	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
42	c3t8yA_	Alignment	not modelled	99.9	23 PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
43	d1k66a_	Alignment	not modelled	99.9	19 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
44	c3jteA_	Alignment	not modelled	99.9	28 PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain2 protein from clostridium thermocellum
45	d1krwa_	Alignment	not modelled	99.9	27 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
46	c2qvqA_	Alignment	not modelled	99.9	18 PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila
47	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
48	c2jrlA_	Alignment	not modelled	99.9	25 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryll fluoride-activated ntrc4 receiver2 domain dimer
49	c3qt7A_	Alignment	not modelled	99.9	23 PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal2 transduction histidine kinase from syntrophus3 aciditrophicus
50	c1kgsA_	Alignment	not modelled	99.9	17 PDB header: dna binding protein Chain: A: PDB Molecule: dna binding response regulator d; PDBTitle: crystal structure at 1.50 a of an omp/phob homolog from thermotoga2 maritima
51	d1zh2a1	Alignment	not modelled	99.9	28 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
52	d1p6qa_	Alignment	not modelled	99.9	25 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
53	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

54	c3rqIA	Alignment	not modelled	99.9	23	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
55	c2qr3A	Alignment	not modelled	99.9	17	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
56	c3h1gA	Alignment	not modelled	99.9	30	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of helicobacter pylori
57	c2gwrA	Alignment	not modelled	99.9	28	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
58	c2zayA	Alignment	not modelled	99.9	18	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from desulfuromonas2 acetoxidans
59	c3crnA	Alignment	not modelled	99.9	23	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
60	d1zesa1	Alignment	not modelled	99.9	27	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
61	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+
62	c2qzjC	Alignment	not modelled	99.9	30	PDB header: transcription Chain: C: PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
63	d1zgza1	Alignment	not modelled	99.9	25	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
64	d1i3ca	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
65	d2r25b1	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
66	c3t6kB	Alignment	not modelled	99.9	28	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
67	d1p2fa2	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
68	c2jk1A	Alignment	not modelled	99.9	13	PDB header: dna-binding Chain: A: PDB Molecule: hydrogenase transcriptional regulatory protein hupr1; PDBTitle: crystal structure of the wild-type hupr receiver domain
69	c3kcnA	Alignment	not modelled	99.9	18	PDB header: lyase Chain: A: PDB Molecule: adenylate cyclase homolog; PDBTitle: the crystal structure of adenylate cyclase from2 rhodopirellula baltica
70	c3f6cB	Alignment	not modelled	99.9	26	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
71	c1p2fA	Alignment	not modelled	99.9	22	PDB header: transcription Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure analysis of response regulator drrb, a2 thermotoga maritima ompr/phob homolog
72	d1mb3a	Alignment	not modelled	99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
73	c3ilhA	Alignment	not modelled	99.9	22	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
74	d1xhfa1	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
75	c4dadA	Alignment	not modelled	99.9	15	PDB header: signaling protein, signal transduction Chain: A: PDB Molecule: putative pilus assembly-related protein; PDBTitle: crystal structure of a putative pilus assembly-related protein2 (bpss2195) from burkholderia pseudomallei k96243 at 2.50 a resolution
76	c3a0rB	Alignment	not modelled	99.9	34	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)
77	c3lteH	Alignment	not modelled	99.9	19	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
78	c3q9sA	Alignment	not modelled	99.9	29	PDB header: dna binding protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of rra(1-215) from deinococcus

						radiodurans
79	c3cg4A_	Alignment	not modelled	99.9	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
80	c3m6mF_	Alignment	not modelled	99.9	19	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpfc; PDBTitle: crystal structure of rpfc complexed with rec domain of rpfc
81	c3i42A_	Alignment	not modelled	99.9	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: response regulator receiver domain protein (cheY-like) PDBTitle: structure of response regulator receiver domain (cheY-like) ² from methylobacillus flagellatus
82	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+
83	c3cg0A_	Alignment	not modelled	99.9	23	PDB header: lyase Chain: A: PDB Molecule: response regulator receiver modulated diguanylate cyclase PDBTitle: crystal structure of signal receiver domain of modulated diguanylate ² cyclase from desulfovibrio desulfuricans g20, an example of alternate ³ folding
84	c2qxyB_	Alignment	not modelled	99.9	23	PDB header: transcription Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from thermotoga ² maritima
85	c2rdmB_	Alignment	not modelled	99.9	16	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein from ² sinorhizobium medicae wsm419
86	c3grcD_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from polaromonas sp. ² js666
87	d2b4aa1	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
88	c3hdvB_	Alignment	not modelled	99.9	25	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from ² pseudomonas putida
89	c3hzhA_	Alignment	not modelled	99.9	23	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis response regulator (cheY-3); PDBTitle: crystal structure of the cheX-cheY-bef3-mg+ ² complex from ² borrelia burgdorferi
90	c3n0rA_	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phyr stress response regulator at 1.25 angstrom ² resolution
91	d1k68a_	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
92	c3eqzB_	Alignment	not modelled	99.9	26	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from colwellia ² psychrerythraea
93	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 regulator ² receiver protein from methanococcus marisnigri jr1
94	c1zn2A_	Alignment	not modelled	99.9	24	PDB header: transcription regulator Chain: A: PDB Molecule: response regulatory protein; PDBTitle: low resolution structure of response regulator styr
95	c2oqrA_	Alignment	not modelled	99.9	27	PDB header: transcription, signaling protein Chain: A: PDB Molecule: sensory transduction protein regx3; PDBTitle: the structure of the response regulator regx3 from mycobacterium ² tuberculosis
96	c3nhmA_	Alignment	not modelled	99.9	21	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
97	c3gl9B_	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: B: PDB Molecule: response regulator; PDBTitle: the structure of a histidine kinase-response regulator ² complex sheds light into two-component signaling and ³ reveals a novel cis autophosphorylation mechanism
98	c3c97A_	Alignment	not modelled	99.9	21	PDB header: signaling protein, transferase Chain: A: PDB Molecule: signal transduction histidine kinase; PDBTitle: crystal structure of the response regulator receiver domain ² of a signal transduction histidine kinase from aspergillus ³ oryzae
99	d1w25a2	Alignment	not modelled	99.9	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
100	c3snkA_	Alignment	not modelled	99.8	15	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	c2hqrA_	Alignment		99.8	15	PDB header: signaling protein Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a ² new phosphorylation-independent regulatory mechanism
						PDB header: signaling protein

102	c2hqoA	Alignment	not modelled	99.8	22	Chain: A: PDB Molecule: putative transcriptional regulator; PDBTitle: structure of a atypical orphan response regulator protein revealed a2 new phosphorylation-independent regulatory mechanism
103	c3h5iA	Alignment	not modelled	99.8	22	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
104	c3eodA	Alignment	not modelled	99.8	25	PDB header: signaling protein Chain: A: PDB Molecule: protein hnr; PDBTitle: crystal structure of n-terminal domain of e. coli rssb
105	c3luaA	Alignment	not modelled	99.8	28	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
106	c2j48A	Alignment	not modelled	99.8	14	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika2 protein.
107	d1dcfa	Alignment	not modelled	99.8	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: Receiver domain of the ethylene receptor
108	c2qsjB	Alignment	not modelled	99.8	24	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
109	c2nt3A	Alignment	not modelled	99.8	20	PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
110	c3ktoA	Alignment	not modelled	99.8	21	PDB header: transcription regulator Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein2 from pseudoaltermonas atlantica
111	d1qo0d	Alignment	not modelled	99.8	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: Positive regulator of the amidase operon AmiR
112	c3kyiB	Alignment	not modelled	99.8	22	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
113	c3lufB	Alignment	not modelled	99.8	20	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
114	c3d6wA	Alignment		99.8	21	PDB header: dna binding protein Chain: A: PDB Molecule: methyl-accepting/dna response regulator; PDBTitle: lyttr dna-binding domain of putative methyl-accepting/dna response2 regulator from bacillus cereus.
115	c3c3wB	Alignment	not modelled	99.7	27	PDB header: transcription Chain: B: PDB Molecule: two component transcriptional regulatory protein devr; PDBTitle: crystal structure of the mycobacterium tuberculosis hypoxic response2 regulator dosr
116	c1rnlA	Alignment	not modelled	99.7	25	PDB header: signal transduction protein Chain: A: PDB Molecule: nitrate/nitrite response regulator protein narl; PDBTitle: the nitrate/nitrite response regulator protein narl from narl
117	c3n53B	Alignment	not modelled	99.7	31	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
118	c2yxbA	Alignment	not modelled	99.6	14	PDB header: isomerase Chain: A: PDB Molecule: coenzyme b12-dependent mutase; PDBTitle: crystal structure of the methylmalonyl-coa mutase alpha-subunit from2 aeropyrum pernix
119	c3cwoX	Alignment	not modelled	99.6	22	PDB header: de novo protein Chain: X: PDB Molecule: beta/alpha-barrel protein based on 1thf and 1tmy; PDBTitle: a beta/alpha-barrel built by the combination of fragments2 from different folds
120	c3bs1A	Alignment	not modelled	99.5	15	PDB header: transcription regulator Chain: A: PDB Molecule: accessory gene regulator protein a; PDBTitle: structure of the staphylococcus aureus agra lyttr domain2 bound to dna reveals a beta fold with a novel mode of3 binding