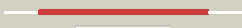










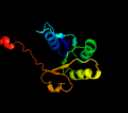





















Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3143 (-) _3509651_3510052
Date	Thu Aug 8 16:20:33 BST 2019
Unique Job ID	cc07fd5a5d41d53d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2ayxA_	 Alignment		99.9	17	PDB header: transferase Chain: A; PDB Molecule: sensor kinase protein rcsc; PDBTitle: solution structure of the e.coli rcsc c-terminus (residues2700-949) containing linker region and phosphoreceiver3 domain
2	c3breA_	 Alignment		99.9	18	PDB header: signaling protein Chain: A; PDB Molecule: probable two-component response regulator; PDBTitle: crystal structure of p.aeruginosa pa3702
3	c5x5jA_	 Alignment		99.9	21	PDB header: dna binding protein Chain: A; PDB Molecule: ader; PDBTitle: crystal structure of response regulator ader receiver domain
4	c3eq2A_	 Alignment		99.9	19	PDB header: signaling protein Chain: A; PDB Molecule: probable two-component response regulator; PDBTitle: structure of hexagonal crystal form of pseudomonas aeruginosa rssb
5	c5t3yA_	 Alignment		99.9	24	PDB header: signaling protein Chain: A; PDB Molecule: two-component system response regulator; PDBTitle: solution structure of response regulator protein from burkholderia2 multivorans
6	d1dz3a_	 Alignment		99.9	13	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
7	c2qzjC_	 Alignment		99.9	14	PDB header: transcription Chain: C; PDB Molecule: two-component response regulator; PDBTitle: crystal structure of a two-component response regulator from2 clostridium difficile
8	d2a9pa1	 Alignment		99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
9	d1p6qa_	 Alignment		99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
10	c5e3jB_	 Alignment		99.9	22	PDB header: transcription Chain: B; PDB Molecule: response regulator rsta; PDBTitle: the response regulator rsta is a potential drug target for2 acinetobacter baumannii
11	d1ys7a2	 Alignment		99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

12	c4g97A	Alignment		99.9	12	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver; PDBTitle: crystal structure of the response regulator phyr from brucella abortus
13	d1zh2a1	Alignment		99.9	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
14	d1zgz1	Alignment		99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
15	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
16	c2qv0A	Alignment		99.9	14	PDB header: transcription Chain: A: PDB Molecule: protein mrke; PDBTitle: crystal structure of the response regulatory domain of protein mrke2 from klebsiella pneumoniae
17	d1xhfa1	Alignment		99.9	19	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
18	c2zwmA	Alignment		99.9	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein yycf; PDBTitle: crystal structure of yycf receiver domain from bacillus2 subtilis
19	c6m8oA	Alignment		99.9	14	PDB header: signaling protein Chain: A: PDB Molecule: dna-binding response regulator; PDBTitle: crystal structure of the receiver domain of lytr from staphylococcus2 aureus
20	d1jbea	Alignment		99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
21	c3w9sB	Alignment	not modelled	99.9	19	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
22	d1w25a1	Alignment	not modelled	99.9	23	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
23	c4qpiC	Alignment	not modelled	99.9	14	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
24	c1ny5A	Alignment	not modelled	99.9	18	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigm54 activator (aaa+ atpase) in the inactive2 state
25	c3to5A	Alignment	not modelled	99.9	16	PDB header: signaling protein Chain: A: PDB Molecule: chey homolog; PDBTitle: high resolution structure of chey3 from vibrio cholerae
26	c4eukA	Alignment	not modelled	99.9	17	PDB header: signaling protein Chain: A: PDB Molecule: histidine kinase 5; PDBTitle: crystal structure
27	c3lteH	Alignment	not modelled	99.9	18	PDB header: transcription Chain: H: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator (signal receiver domain) from2 bermanella marisrubri
28	d1ny5a1	Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

29	c3t6kB	Alignment	not modelled	99.9	20	PDB header: signaling protein Chain: B: PDB Molecule: response regulator receiver; PDBTitle: crystal structure of a putative response regulator (caur_3799) from <i>chloroflexus aurantiacus</i> j-10-fl at 1.86 a resolution
30	c3h1gA	Alignment	not modelled	99.9	18	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey homolog; PDBTitle: crystal structure of chey mutant t84a of <i>helicobacter pylori</i>
31	c4h60A	Alignment	not modelled	99.9	20	PDB header: signaling protein Chain: A: PDB Molecule: chemotaxis protein chey; PDBTitle: high resolution structure of <i>vibrio cholerae</i> chemotaxis protein chey42 crystallized in low ph (4.0) condition
32	d1heya	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
33	c5kxB	Alignment	not modelled	99.9	22	PDB header: signaling protein Chain: B: PDB Molecule: osmolarity two-component system protein ssk1; PDBTitle: co-crystal structure of the <i>saccharomyces cerevisiae</i> histidine2 phosphotransfer signaling protein ypd1 and the receiver domain of its3 downstream response regulator ssk1
34	d1s8na	Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
35	c3c97A	Alignment	not modelled	99.9	17	PDB header: signaling protein, transferase Chain: A: PDB Molecule: signal transduction histidine kinase; PDBTitle: crystal structure of the response regulator receiver domain of a2 signal transduction histidine kinase from <i>aspergillus oryzae</i>
36	c2zayA	Alignment	not modelled	99.9	17	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator from <i>desulfuromonas2 acetoxidans</i>
37	c5uicA	Alignment	not modelled	99.9	19	PDB header: transcription Chain: A: PDB Molecule: two-component response regulator; PDBTitle: structure of the <i>francisella</i> response regulator receiver domain, qseb
38	c6ifhA	Alignment	not modelled	99.9	22	PDB header: transferase Chain: A: PDB Molecule: sporulation initiation phosphotransferase f; PDBTitle: unphosphorylated spo0f from <i>paenisporsarcina</i> sp. tg-14
39	c5wq0C	Alignment	not modelled	99.9	16	PDB header: signaling protein Chain: C: PDB Molecule: stage 0 sporulation protein; PDBTitle: receiver domain of spo0a from <i>paenisporsarcina</i> sp. tg-14
40	c4uhsA	Alignment	not modelled	99.9	21	PDB header: transcription Chain: A: PDB Molecule: transcriptional regulatory protein cpvx; PDBTitle: crystal structure of the receiver domain of cpvx from <i>e. coli2</i> (tetragonal form)
41	c3gt7A	Alignment	not modelled	99.9	22	PDB header: hydrolase Chain: A: PDB Molecule: sensor protein; PDBTitle: crystal structure of signal receiver domain of signal transduction2 histidine kinase from <i>syntrophus aciditrophicus</i>
42	c3n0rA	Alignment	not modelled	99.9	14	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: structure of the phyr stress response regulator at 1.25 angstrom2 resolution
43	c3cfyA	Alignment	not modelled	99.9	20	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 <i>vibrio parahaemolyticus</i>
44	c3nhzA	Alignment	not modelled	99.9	21	PDB header: dna binding protein Chain: A: PDB Molecule: two component system transcriptional regulator mtra; PDBTitle: structure of n-terminal domain of mtra
45	c4q7eA	Alignment	not modelled	99.9	14	PDB header: signaling protein Chain: A: PDB Molecule: response regulator of a two component regulatory system; PDBTitle: non-phosphorylated hemr receiver domain from <i>leptospira biflexa</i>
46	d1zesa1	Alignment	not modelled	99.9	26	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
47	d1mvoa	Alignment	not modelled	99.9	22	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
48	c3cg4A	Alignment	not modelled	99.9	16	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 <i>methanospirillum hungatei</i> jf-1
49	d1kgsa2	Alignment	not modelled	99.9	21	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
50	d2r25b1	Alignment	not modelled	99.9	18	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
51	c3grcD	Alignment	not modelled	99.9	15	PDB header: transferase Chain: D: PDB Molecule: sensor protein, kinase; PDBTitle: crystal structure of a sensor protein from <i>polaromonas</i> sp.2 js666
52	d1k66a	Alignment	not modelled	99.9	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
53	d2pl1a1	Alignment	not modelled	99.9	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related

54	c5dclB_	Alignment	not modelled	99.9	15	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
55	c3r0jA_	Alignment	not modelled	99.9	19	PDB header: dna binding protein Chain: A: PDB Molecule: possible two component system response transcriptional PDBTitle: structure of phop from mycobacterium tuberculosis
56	d1mb3a_	Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
57	c3i42A_	Alignment	not modelled	99.9	19	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) from2 methylobacillus flagellatus
58	c3i5aA_	Alignment	not modelled	99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: response regulator/ggdef domain protein; PDBTitle: crystal structure of full-length wpsr from pseudomonas syringae
59	c4lzlA_	Alignment	not modelled	99.9	15	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)
60	c6ekhY_	Alignment	not modelled	99.9	16	PDB header: metal binding protein Chain: Y: PDB Molecule: chemotaxis protein chey; PDBTitle: crystal structure of activated chey from methanococcus maripaludis
61	c3khtA_	Alignment	not modelled	99.9	21	PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator from hahella chejuensis
62	c3cnbC_	Alignment	not modelled	99.9	18	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
63	d1yioa2	Alignment	not modelled	99.9	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
64	d2ayxa1	Alignment	not modelled	99.9	17	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
65	c3eulB_	Alignment	not modelled	99.9	19	PDB header: transcription Chain: B: PDB Molecule: possible nitrate/nitrite response transcriptional PDBTitle: structure of the signal receiver domain of the putative response2 regulator narI from mycobacterium tuberculosis
66	d1qkka_	Alignment	not modelled	99.9	14	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
67	c3hdvB_	Alignment	not modelled	99.9	21	PDB header: transcription regulator Chain: B: PDB Molecule: response regulator; PDBTitle: crystal structure of response regulator receiver protein from2 pseudomonas putida
68	d1dbwa_	Alignment	not modelled	99.9	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
69	c3cu5B_	Alignment	not modelled	99.9	17	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
70	c3c3mA_	Alignment	not modelled	99.9	20	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
71	c3a0rB_	Alignment	not modelled	99.9	25	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)
72	d1a04a2	Alignment	not modelled	99.9	16	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
73	c6od1A_	Alignment	not modelled	99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: regulator of rpos; PDBTitle: irad-bound to rssb d58p variant
74	c5bria_	Alignment	not modelled	99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: candidate response regulator, chey; PDBTitle: bacteriophytochrome response regulator rtbrr
75	c4qicC_	Alignment	not modelled	99.9	13	PDB header: signaling protein/dna binding protein Chain: C: PDB Molecule: sensory transduction regulatory protein, anti-anti-sigma PDBTitle: co-crystal structure of anti-anti-sigma factor phyr complexed with2 anti-sigma factor nepr from bartonella quintana
76	c2j48A_	Alignment	not modelled	99.9	18	PDB header: transferase Chain: A: PDB Molecule: two-component sensor kinase; PDBTitle: nmr structure of the pseudo-receiver domain of the cika protein.
77	c5tqjA_	Alignment	not modelled	99.9	18	PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver protein from2 burkholderia phymatum
78	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 woliniella3 succinogenes
79	c5jyuA	Alignment	not modelled	99.9	14 PDB header: signaling protein Chain: A: PDB Molecule: two-component sensor histidine kinase; PDBTitle: nmr structure of pseudo receiver domain of cika from2 thermosynechococcus elongatus
80	d1i3ca	Alignment	not modelled	99.9	18 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
81	c2rjnA	Alignment	not modelled	99.9	11 PDB header: hydrolase Chain: A: PDB Molecule: response regulator receiver:metal-dependent PDBTitle: crystal structure of an uncharacterized protein q2bku2 from2 neptuniibacter caesariensis
82	c2jrIA	Alignment	not modelled	99.9	14 PDB header: transcription Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: solution structure of the beryllifluoride-activated ntrc4 receiver2 domain dimer
83	d1peva	Alignment	not modelled	99.9	20 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
84	c5ep0A	Alignment	not modelled	99.9	21 PDB header: transcription Chain: A: PDB Molecule: putative repressor protein luxo; PDBTitle: quorum-sensing signal integrator luxo - receiver+catalytic domains
85	d1krwa	Alignment	not modelled	99.9	21 Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
86	c3f6cB	Alignment	not modelled	99.9	13 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
87	c3nhmA	Alignment	not modelled	99.9	18 PDB header: signaling protein Chain: A: PDB Molecule: response regulator; PDBTitle: crystal structure of a response regulator from myxococcus xanthus
88	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
89	c3dzdA	Alignment	not modelled	99.9	14 PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulator (ntrc family); PDBTitle: crystal structure of sigma54 activator ntrc4 in the inactive2 state
90	c3jteA	Alignment	not modelled	99.9	21 PDB header: protein binding Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of response regulator receiver domain protein from2 clostridium thermocellum
91	c3hv2B	Alignment	not modelled	99.9	14 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
92	c2nt3A	Alignment	not modelled	99.9	26 PDB header: signaling protein Chain: A: PDB Molecule: response regulator homolog; PDBTitle: receiver domain from myxococcus xanthus social motility protein frzs2 (y102a mutant)
93	c4e7pA	Alignment	not modelled	99.9	19 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 beryllifluoride
94	c5lwkB	Alignment	not modelled	99.9	14 PDB header: transcription Chain: B: PDB Molecule: transcriptional regulatory protein; PDBTitle: maer response regulator bound to beryllium trifluoride
95	c5brjA	Alignment	not modelled	99.9	21 PDB header: signaling protein Chain: A: PDB Molecule: two component response regulator; PDBTitle: structure of the bacteriophytochrome response regulator atbrr
96	c3b2nA	Alignment	not modelled	99.9	16 PDB header: transcription Chain: A: PDB Molecule: uncharacterized protein q99uf4; PDBTitle: crystal structure of dna-binding response regulator, luxr family, from2 staphylococcus aureus
97	c5te9A	Alignment	not modelled	99.9	21 PDB header: signaling protein Chain: A: PDB Molecule: response regulator receiver protein; PDBTitle: crystal structure of a response regulator receiver protein from2 burkholderia phymatum
98	c3hebB	Alignment	not modelled	99.9	16 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
99	c3crnA	Alignment	not modelled	99.9	17 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
100	c1a2oB	Alignment	not modelled	99.9	16 PDB header: bacterial chemotaxis Chain: B: PDB Molecule: cheb methyltransferase; PDBTitle: structural basis for methyltransferase cheb regulation by a2 phosphorylation-activated domain
101	c3cz5B	Alignment	not modelled	99.9	19 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
102	c2qvqA	Alignment	not modelled	99.9	19 PDB header: transferase Chain: A: PDB Molecule: two component response regulator; PDBTitle: the crystal structure of a two-component response regulator2 from legionella pneumophila

103	c3gl9B_	Alignment	not modelled	99.9	23	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
104	c2lpmA_	Alignment	not modelled	99.9	17	PDB header: transcription regulator Chain: A: PDB Molecule: two-component response regulator; PDBTitle: chemical shift and structure assignments for sma0114
105	c2rdmB_	Alignment	not modelled	99.9	22	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	c2gwrA_	Alignment	not modelled	99.9	20	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
107	c4s05B_	Alignment	not modelled	99.9	18	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
108	c4n0pH_	Alignment	not modelled	99.9	13	PDB header: signaling protein Chain: H: PDB Molecule: pilus assembly protein cpae; PDBTitle: crystal structure of a pilus assembly protein cpae (cc_2943) from2 caulobacter crescentus cb15 at 1.75 a resolution (psi community3 target, shapiro)
109	c3t8yA_	Alignment	not modelled	99.9	16	PDB header: hydrolase Chain: A: PDB Molecule: chemotaxis response regulator protein-glutamate PDBTitle: crystal structure of the response regulator domain of thermotoga2 maritima cheb
110	c4kfcB_	Alignment	not modelled	99.9	19	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
111	d1u0sy_	Alignment	not modelled	99.8	15	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
112	d2b4aa1	Alignment	not modelled	99.8	12	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
113	c2mswA_	Alignment	not modelled	99.8	19	PDB header: transferase Chain: A: PDB Molecule: response regulator/sensor histidine kinase; PDBTitle: ligand-induced folding of a receiver domain
114	c5iejA_	Alignment	not modelled	99.8	25	PDB header: protein Chain: A: PDB Molecule: sdrp; PDBTitle: solution structure of the bef3-activated conformation of sdrp from2 pseudomonas melonis fr1
115	c5m7nA_	Alignment	not modelled	99.8	17	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 crysaldirect automated mounting and cryo-cooling3 technology
116	c4o1iA_	Alignment	not modelled	99.8	13	PDB header: transcription regulator Chain: A: PDB Molecule: transcriptional regulatory protein; PDBTitle: crystal structure of the regulatory domain of mtbglnr
117	d1p2fa2	Alignment	not modelled	99.8	20	Fold: Flavodoxin-like Superfamily: CheY-like Family: CheY-related
118	c3m6mF_	Alignment	not modelled	99.8	27	PDB header: lyase/transferase Chain: F: PDB Molecule: sensory/regulatory protein rpf; PDBTitle: crystal structure of rpf complexed with rec domain of rpf
119	c3ilhA_	Alignment	not modelled	99.8	12	PDB header: transcription regulator Chain: A: PDB Molecule: two component response regulator; PDBTitle: crystal structure of two component response regulator from cytophaga2 hutchinsonii
120	c3h5iA_	Alignment	not modelled	99.8	21	PDB header: transcription Chain: A: PDB Molecule: response regulator/sensory box protein/ggdef domain PDBTitle: crystal structure of the n-terminal domain of a response2 regulator/sensory box/ggdef 3-domain protein from carboxydotherrmus3 hydrogenoformans