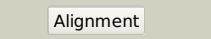
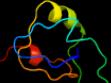
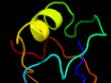
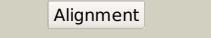
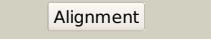


# Phyre<sup>2</sup>

Email	mdejesus@rockefeller.edu
Description	RVBD0990c_(-)_1107447_1108103
Date	Wed Jul 31 22:05:05 BST 2019
Unique Job ID	41896c0f150b25c2

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3teeA_</a>			99.4	20	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> flagella basal body p-ring formation protein flga; <b>PDBTitle:</b> crystal structure of salmonella flga in open form
2	<a href="#">c3frnA_</a>			99.2	26	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> flagellar protein flga; <b>PDBTitle:</b> crystal structure of flagellar protein flga from thermotoga maritima2 msb8
3	<a href="#">d2zdra1</a>			98.0	20	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
4	<a href="#">d1vlia1</a>			97.8	6	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
5	<a href="#">c1xuzA_</a>			97.7	20	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> polysialic acid capsule biosynthesis protein siacl; <b>PDBTitle:</b> crystal structure analysis of sialic acid synthase (neub)from2 neisseria meningitidis, bound to mn2+, phosphoenolpyruvate, and n-3 acetyl mannosaminitol
6	<a href="#">c3g8rA_</a>			97.4	19	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> probable spore coat polysaccharide biosynthesis protein e; <b>PDBTitle:</b> crystal structure of putative spore coat polysaccharide biosynthesis2 protein e from chromobacterium violaceum atcc 12472
7	<a href="#">c1vliA_</a>			97.4	8	<b>PDB header:</b> biosynthetic protein <b>Chain:</b> A: <b>PDB Molecule:</b> spore coat polysaccharide biosynthesis protein spse; <b>PDBTitle:</b> crystal structure of spore coat polysaccharide biosynthesis protein2 spse (bsu37870) from bacillus subtilis at 2.38 a resolution
8	<a href="#">d1opsa_</a>			96.6	27	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
9	<a href="#">d1c8aa2</a>			96.2	25	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
10	<a href="#">c1wvoA_</a>			95.7	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> sialic acid synthase; <b>PDBTitle:</b> solution structure of rsg1 ruh-029, an antifreeze protein2 like domain in human n-acetyleneuraminic acid phosphate3 synthase gene.
11	<a href="#">d3nlaa_</a>			95.7	25	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain

12	<a href="#">c1c8aA</a>			94.9	25	<b>PDB header:</b> antifreeze protein <b>Chain:</b> A; <b>PDB Molecule:</b> protein (antifreeze protein type iii); <b>PDBTitle:</b> nmr structure of intramolecular dimer antifreeze protein2 rd3, 40 sa structures
13	<a href="#">c3upyB</a>			92.1	20	<b>PDB header:</b> oxidoreductase <b>Chain:</b> B; <b>PDB Molecule:</b> oxidoreductase; <b>PDBTitle:</b> crystal structure of the brucella abortus enzyme catalyzing the first2 committed step of the methyerythritol 4-phosphate pathway.
14	<a href="#">d1ucsa</a>			85.0	23	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
15	<a href="#">d1hg7a</a>			81.6	25	<b>Fold:</b> beta-clip <b>Superfamily:</b> AFP III-like domain <b>Family:</b> AFP III-like domain
16	<a href="#">c3k3sG</a>			72.0	21	<b>PDB header:</b> hydrolase <b>Chain:</b> G; <b>PDB Molecule:</b> altronate hydrolase; <b>PDBTitle:</b> crystal structure of altronate hydrolase (fragment 1-84) from shigella2 flexneri.
17	<a href="#">c6chgC</a>			57.2	33	<b>PDB header:</b> transferase <b>Chain:</b> C; <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-4 specific; <b>PDBTitle:</b> crystal structure of the yeast compass catalytic module
18	<a href="#">c5ht6B</a>			57.0	27	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> histone-lysine n-methyltransferase 2e; <b>PDBTitle:</b> crystal structure of the set domain of the human ml152 methyltransferase
19	<a href="#">c4z4pA</a>			51.3	20	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> histone-lysine n-methyltransferase 2d; <b>PDBTitle:</b> structure of the ml14 set domain
20	<a href="#">d2g46a1</a>			51.1	13	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> Viral histone H3 Lysine 27 Methyltransferase
21	<a href="#">c3f9xA</a>		not modelled	50.9	27	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> histone-lysine n-methyltransferase setd8; <b>PDBTitle:</b> structural insights into lysine multiple methylation by set domain2 methyltransferases, set8-y334f / h4-lys20me2 / adohcy
22	<a href="#">d2f69a2</a>		not modelled	49.0	13	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> Histone lysine methyltransferases
23	<a href="#">c2w5zA</a>		not modelled	47.9	33	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> histone-lysine n-methyltransferase hrx; <b>PDBTitle:</b> ternary complex of the mixed lineage leukaemia (ml1) set2 domain with the cofactor product s-adenosylhomocysteine3 and histone peptide.
24	<a href="#">d1h3ia2</a>		not modelled	44.2	13	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> Histone lysine methyltransferases
25	<a href="#">c3opeA</a>		not modelled	42.9	40	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> probable histone-lysine n-methyltransferase ash1l; <b>PDBTitle:</b> structural basis of auto-inhibitory mechanism of histone2 methyltransferase
26	<a href="#">c6bx3E</a>		not modelled	42.3	33	<b>PDB header:</b> gene regulation/transferase <b>Chain:</b> E; <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-4 specific; <b>PDBTitle:</b> structure of histone h3k4 methyltransferase
27	<a href="#">c3h6IA</a>		not modelled	42.2	20	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> histone-lysine n-methyltransferase setd2; <b>PDBTitle:</b> methyltransferase domain of human set domain-containing protein 2
28	<a href="#">c6agoA</a>		not modelled	42.0	40	<b>PDB header:</b> transferase/gene regulation <b>Chain:</b> A; <b>PDB Molecule:</b> histone-lysine n-methyltransferase ash1l; <b>PDBTitle:</b> crystal structure of mrg15-ash1 histone

						methyltransferase complex
29	<a href="#">c4o30B_</a>	Alignment	not modelled	41.7	33	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> histone-lysine n-methyltransferase atxr6; putative; <b>PDBTitle:</b> crystal structure of atxr5 in complex with histone h3.1 and adohcy
30	<a href="#">c5h6zA_</a>	Alignment	not modelled	41.1	7	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> set domain-containing protein 7; <b>PDBTitle:</b> crystal structure of set7, a novel histone methyltransferase in2 schizosaccharomyces pombe
31	<a href="#">c4mi0A_</a>	Alignment	not modelled	39.6	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase ezh2; <b>PDBTitle:</b> human enhancer of zeste (drosophila) homolog 2(ezh2)
32	<a href="#">c4rz0B_</a>	Alignment	not modelled	39.5	13	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> pfl0690c; <b>PDBTitle:</b> crystal structure of plasmodium falciparum putative histone2 methyltransferase pfl0690c
33	<a href="#">c3bo5A_</a>	Alignment	not modelled	39.0	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase setmar; <b>PDBTitle:</b> crystal structure of methyltransferase domain of human histone-lysine2 n-methyltransferase setmar
34	<a href="#">c3ooiA_</a>	Alignment	not modelled	38.6	40	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-36 and h4 <b>PDBTitle:</b> crystal structure of human histone-lysine n-methyltransferase nsd1 set2 domain in complex with s-adenosyl-l-methionine
35	<a href="#">c2r3aA_</a>	Alignment	not modelled	38.2	20	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase suv39h2; <b>PDBTitle:</b> methyltransferase domain of human suppressor of variegation2 3-9 homolog 2
36	<a href="#">d1ml9a_</a>	Alignment	not modelled	37.6	40	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> Histone lysine methyltransferases
37	<a href="#">c3hnaA_</a>	Alignment	not modelled	36.1	13	<b>PDB header:</b> hydrolase/hydrolase regulator <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-9 specific 5; <b>PDBTitle:</b> crystal structure of catalytic domain of human euchromatic histone2 methyltransferase 1 in complex with sah and mono-methylated h3k93 peptide
38	<a href="#">c2o8jC_</a>	Alignment	not modelled	34.4	27	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-9 <b>PDBTitle:</b> human euchromatic histone methyltransferase 2
39	<a href="#">c1xqhE_</a>	Alignment	not modelled	34.3	13	<b>PDB header:</b> transferase <b>Chain:</b> E: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-4 <b>PDBTitle:</b> crystal structure of a ternary complex of the2 methyltransferase set9 (also known as set7/9) with a p533 peptide and sah
40	<a href="#">c3n71A_</a>	Alignment	not modelled	31.5	8	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> histone lysine methyltransferase smyd1; <b>PDBTitle:</b> crystal structure of cardiac specific histone methyltransferase smyd1
41	<a href="#">d1mvha_</a>	Alignment	not modelled	31.2	33	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> Histone lysine methyltransferases
42	<a href="#">c1mvhA_</a>	Alignment	not modelled	31.2	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> cryptic loci regulator 4; <b>PDBTitle:</b> structure of the set domain histone lysine2 methyltransferase clr4
43	<a href="#">c3lazB_</a>	Alignment	not modelled	31.1	7	<b>PDB header:</b> lyase <b>Chain:</b> B: <b>PDB Molecule:</b> d-galactarate dehydratase; <b>PDBTitle:</b> the crystal structure of the n-terminal domain of d-2 galactarate dehydratase from escherichia coli cft073
44	<a href="#">c4ldgA_</a>	Alignment	not modelled	29.7	27	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> protein with a set domain within carboxy region; <b>PDBTitle:</b> crystal structure of cpset8 from cryptosporidium, cg4_370
45	<a href="#">c2qpwA_</a>	Alignment	not modelled	28.8	20	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> pr domain zinc finger protein 2; <b>PDBTitle:</b> methyltransferase domain of human pr domain-containing2 protein 2
46	<a href="#">c3s8pA_</a>	Alignment	not modelled	28.3	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase suv420h1; <b>PDBTitle:</b> crystal structure of the set domain of human histone-lysine n-2 methyltransferase suv420h1 in complex with s-adenosyl-l-methionine
47	<a href="#">c6a5mA_</a>	Alignment	not modelled	27.0	20	<b>PDB header:</b> gene regulation <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-9 specific <b>PDBTitle:</b> crystal structure of arabidopsis thaliana suvh6 in complex with sam,2 form 2
48	<a href="#">c4ytIB_</a>	Alignment	not modelled	26.1	16	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> transcription elongation factor spt5; <b>PDBTitle:</b> structure of the kow2-kow3 domain of transcription elongation factor2 spt5.
49	<a href="#">c3rayA_</a>	Alignment	not modelled	25.9	40	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> pr domain-containing protein 11; <b>PDBTitle:</b> crystal structure of methyltransferase domain of human pr domain-2 containing protein 11
50	<a href="#">c3rq4A_</a>	Alignment	not modelled	25.7	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> histone-lysine n-methyltransferase suv420h2; <b>PDBTitle:</b> crystal structure of suppressor of variegation 4-20 homolog 2
						<b>PDB header:</b> transferase

51	<a href="#">c1h3iB</a>	Alignment	not modelled	23.4	13	<b>Chain: B: PDB Molecule:</b> histone h3 lysine 4 specific methyltransferase; <b>PDBTitle:</b> crystal structure of the histone methyltransferase set7/9
52	<a href="#">c4nj5A</a>	Alignment	not modelled	23.1	33	<b>PDB header:</b> metal binding protein <b>Chain: A: PDB Molecule:</b> probable histone-lysine n-methyltransferase, h3 lysine-9 <b>PDBTitle:</b> crystal structure of suvh9
53	<a href="#">c3ep0A</a>	Alignment	not modelled	22.1	21	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> pr domain zinc finger protein 12; <b>PDBTitle:</b> methyltransferase domain of human pr domain-containing2 protein 12
54	<a href="#">c3qwvA</a>	Alignment	not modelled	21.8	23	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> set and mynd domain-containing protein 2; <b>PDBTitle:</b> crystal structure of histone lysine methyltransferase smyd2 in complex2 with the cofactor product adohcy
55	<a href="#">c3mekA</a>	Alignment	not modelled	19.0	46	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> set and mynd domain-containing protein 3; <b>PDBTitle:</b> crystal structure of human histone-lysine n-methyltransferase smyd3 in2 complex with s-adenosyl-l-methionine
56	<a href="#">d2h2ja2</a>	Alignment	not modelled	18.9	7	<b>Fold:</b> beta-clip <b>Superfamily:</b> SET domain <b>Family:</b> RuBisCo LSMT catalytic domain
57	<a href="#">c6fndC</a>	Alignment	not modelled	17.0	33	<b>PDB header:</b> transferase <b>Chain: C: PDB Molecule:</b> apical complex lysine methyltransferase; <b>PDBTitle:</b> crystal structure of toxoplasma gondii akmt
58	<a href="#">c3oxgA</a>	Alignment	not modelled	16.0	46	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> set and mynd domain-containing protein 3; <b>PDBTitle:</b> human lysine methyltransferase smyd3 in complex with adohcy (form iii)
59	<a href="#">c1wzoC</a>	Alignment	not modelled	15.9	23	<b>PDB header:</b> isomerase <b>Chain: C: PDB Molecule:</b> hpce; <b>PDBTitle:</b> crystal structure of the hpce from thermus thermophilus hb8
60	<a href="#">d1nkqa</a>	Alignment	not modelled	14.8	16	<b>Fold:</b> FAH <b>Superfamily:</b> FAH <b>Family:</b> FAH
61	<a href="#">c4geoA</a>	Alignment	not modelled	14.3	40	<b>PDB header:</b> transcription/dna <b>Chain: A: PDB Molecule:</b> histone-lysine n-methyltransferase, h3 lysine-9 specific <b>PDBTitle:</b> crystal structure of kryptonite in complex with mchh dna, h3(1-15)2 peptide and sah
62	<a href="#">c4e5sC</a>	Alignment	not modelled	14.1	27	<b>PDB header:</b> hydrolase <b>Chain: C: PDB Molecule:</b> mccflike protein (ba_5613); <b>PDBTitle:</b> crystal structure of mccflike protein (ba_5613) from bacillus2 anthracis str. ames
63	<a href="#">d1gtta2</a>	Alignment	not modelled	14.1	20	<b>Fold:</b> FAH <b>Superfamily:</b> FAH <b>Family:</b> FAH
64	<a href="#">c3db5A</a>	Alignment	not modelled	13.8	23	<b>PDB header:</b> transferase <b>Chain: A: PDB Molecule:</b> pr domain zinc finger protein 4; <b>PDBTitle:</b> crystal structure of methyltransferase domain of human pr domain-2 containing protein 4
65	<a href="#">c6jvwA</a>	Alignment	not modelled	13.3	18	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> maleylpyruvate hydrolase; <b>PDBTitle:</b> crystal structure of maleylpyruvate hydrolase from sphingobium sp.2 syk-6 in complex with manganese (ii) ion and pyruvate
66	<a href="#">d1sawa</a>	Alignment	not modelled	12.4	12	<b>Fold:</b> FAH <b>Superfamily:</b> FAH <b>Family:</b> FAH
67	<a href="#">d1hh2p1</a>	Alignment	not modelled	12.2	19	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
68	<a href="#">c2hj1A</a>	Alignment	not modelled	12.1	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain: A: PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> crystal structure of a 3d domain-swapped dimer of protein hi0395 from 2 haemophilus influenzae
69	<a href="#">d2hj1a1</a>	Alignment	not modelled	12.1	20	<b>Fold:</b> beta-Grasp (ubiquitin-like) <b>Superfamily:</b> MoaD/ThiS <b>Family:</b> HI0395-like
70	<a href="#">c3gjzB</a>	Alignment	not modelled	12.0	20	<b>PDB header:</b> immune system <b>Chain: B: PDB Molecule:</b> microcin immunity protein mccf; <b>PDBTitle:</b> crystal structure of microcin immunity protein mccf from bacillus2 anthracis str. ames
71	<a href="#">c5zz5D</a>	Alignment	not modelled	11.6	18	<b>PDB header:</b> gene regulation <b>Chain: D: PDB Molecule:</b> redox-sensing transcriptional repressor rex; <b>PDBTitle:</b> redox-sensing transcriptional repressor rex
72	<a href="#">d2do3a1</a>	Alignment	not modelled	11.6	13	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> Translation proteins SH3-like domain <b>Family:</b> SPT5 KOW domain-like
73	<a href="#">c6iyM</a>	Alignment	not modelled	11.5	20	<b>PDB header:</b> hydrolase <b>Chain: B: PDB Molecule:</b> 5-oxopent-3-ene-1,2,5-tricarboxylate decarboxylase; <b>PDBTitle:</b> fumarylacetate hydrolase (eafah) from psychrophilic2 exiguobacterium antarcticum
74	<a href="#">c5ij7B</a>	Alignment	not modelled	11.4	20	<b>PDB header:</b> transferase/transferase inhibitor <b>Chain: B: PDB Molecule:</b> enhancer of zeste homolog 2 (ezh2),histone-lysine n- <b>PDBTitle:</b> structure of hs/acprc2 in complex with a pyridone inhibitor
75	<a href="#">c3qdfA</a>	Alignment	not modelled	11.4	19	<b>PDB header:</b> isomerase <b>Chain: A: PDB Molecule:</b> 2-hydroxyhepta-2,4-diene-1,7-dioate isomerase;

						<b>PDBTitle:</b> crystal structure of 2-hydroxyhepta-2,4-diene-1,7-dioate isomerase2 from mycobacterium marinum
76	<a href="#">c2l55A_</a>	Alignment	not modelled	11.3	13	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> silb,silver efflux protein, mfp component of the three <b>PDBTitle:</b> solution structure of the c-terminal domain of silb from cupriavidus2 metallidurans
77	<a href="#">c5f1yA_</a>	Alignment	not modelled	11.1	21	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> mccc family protein; <b>PDBTitle:</b> crystal structure of ba3275, the member of s66 family of serine2 peptidases
78	<a href="#">c3tlgB_</a>	Alignment	not modelled	10.7	27	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> mccf; <b>PDBTitle:</b> microcin c7 self immunity protein mccf in the inactive mutant apo2 state
79	<a href="#">c4h1hB_</a>	Alignment	not modelled	10.5	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> lmo1638 protein; <b>PDBTitle:</b> crystal structure of mccf homolog from listeria monocytogenes egd-e
80	<a href="#">d1e0ta3</a>	Alignment	not modelled	9.8	24	<b>Fold:</b> Pyruvate kinase C-terminal domain-like <b>Superfamily:</b> PK C-terminal domain-like <b>Family:</b> Pyruvate kinase, C-terminal domain
81	<a href="#">c6f0ka_</a>	Alignment	not modelled	9.1	14	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytochrome c family protein; <b>PDBTitle:</b> alternative complex iii
82	<a href="#">c4maqB_</a>	Alignment	not modelled	9.0	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative fumarylpyruvate hydrolase; <b>PDBTitle:</b> crystal structure of a putative fumarylpyruvate hydrolase from2 burkholderia cenocepacia
83	<a href="#">c5wg6C_</a>	Alignment	not modelled	9.0	20	<b>PDB header:</b> transferase/transferase inhibitor <b>Chain:</b> C: <b>PDB Molecule:</b> histone-lysine n-methyltransferase ezh2,polycomb protein <b>PDBTitle:</b> human polycomb repressive complex 2 in complex with gsk126 inhibitor
84	<a href="#">c3qxyA_</a>	Alignment	not modelled	8.6	31	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> n-lysine methyltransferase setd6; <b>PDBTitle:</b> human setd6 in complex with rela lys310
85	<a href="#">c2e6zA_</a>	Alignment	not modelled	8.2	31	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> transcription elongation factor spt5; <b>PDBTitle:</b> solution structure of the second kow motif of human2 transcription elongation factor spt5
86	<a href="#">c1zrsB_</a>	Alignment	not modelled	8.1	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> wild-type ld-carboxypeptidase
87	<a href="#">c4dbhA_</a>	Alignment	not modelled	8.0	14	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-hydroxyhepta-2,4-diene-1,7-dioate isomerase; <b>PDBTitle:</b> crystal structure of cg1458 with inhibitor
88	<a href="#">d2g50a3</a>	Alignment	not modelled	7.8	16	<b>Fold:</b> Pyruvate kinase C-terminal domain-like <b>Superfamily:</b> PK C-terminal domain-like <b>Family:</b> Pyruvate kinase, C-terminal domain
89	<a href="#">c1ri9A_</a>	Alignment	not modelled	7.5	19	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> fyn-binding protein; <b>PDBTitle:</b> structure of a helically extended sh3 domain of the t cell2 adapter protein adap
90	<a href="#">d1ri9a_</a>	Alignment	not modelled	7.5	19	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
91	<a href="#">c1p0yA_</a>	Alignment	not modelled	7.5	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> ribulose-1,5 bisphosphate carboxylase/oxygenase <b>PDBTitle:</b> crystal structure of the set domain of lsmt bound to2 melysine and adohcy
92	<a href="#">d1hr0w_</a>	Alignment	not modelled	7.3	26	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
93	<a href="#">c4hkrB_</a>	Alignment	not modelled	7.2	9	<b>PDB header:</b> transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> calcium release-activated calcium channel protein 1; <b>PDBTitle:</b> calcium release-activated calcium (crac) channel orai
94	<a href="#">d1ah9a_</a>	Alignment	not modelled	6.9	32	<b>Fold:</b> OB-fold <b>Superfamily:</b> Nucleic acid-binding proteins <b>Family:</b> Cold shock DNA-binding domain-like
95	<a href="#">d2auna2</a>	Alignment	not modelled	6.8	12	<b>Fold:</b> Flavodoxin-like <b>Superfamily:</b> Class I glutamine amidotransferase-like <b>Family:</b> LD-carboxypeptidase A N-terminal domain-like
96	<a href="#">c6flqF_</a>	Alignment	not modelled	6.5	22	<b>PDB header:</b> transcription <b>Chain:</b> F: <b>PDB Molecule:</b> transcription termination/antitermination protein nusa; <b>PDBTitle:</b> cryoem structure of e.coli rna polymerase paused elongation complex2 bound to nusa
97	<a href="#">c3zr6A_</a>	Alignment	not modelled	6.5	30	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> galactocerebrosidase; <b>PDBTitle:</b> structure of galactocerebrosidase from mouse in complex with galactose
98	<a href="#">c4ql5A_</a>	Alignment	not modelled	6.4	26	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor if-1; <b>PDBTitle:</b> crystal structure of translation initiation factor if-1 from2 streptococcus pneumoniae tigr4
99	<a href="#">c3i4oA_</a>	Alignment	not modelled	6.1	26	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> translation initiation factor if-1; <b>PDBTitle:</b> crystal structure of translation initiation factor 1 from2 mycobacterium tuberculosis