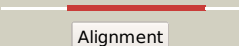

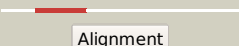
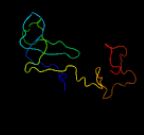


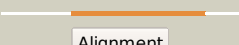

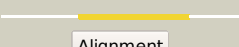

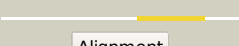

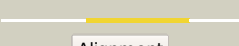






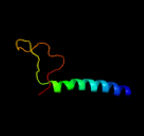

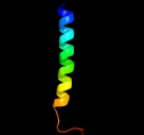


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD3689 (-)_4130535_4131890
Date	Fri Aug 9 18:20:38 BST 2019
Unique Job ID	8e1da8fd953a659d
























Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c6d79A_	 Alignment		96.4	12	PDB header: transport protein Chain: A: PDB Molecule: sulfate transporter cysz; PDBTitle: structure of cysz, a sulfate permease from pseudomonas fragi
2	c4nl6C_	 Alignment		94.1	17	PDB header: splicing Chain: C: PDB Molecule: survival motor neuron protein; PDBTitle: structure of the full-length form of the protein smn found in healthy2 patients
3	c5nikK_	 Alignment		91.4	15	PDB header: transport protein Chain: K: PDB Molecule: macrolide export atp-binding/permease protein macb; PDBTitle: structure of the macab-tolc abc-type tripartite multidrug efflux pump
4	c4djiA_	 Alignment		88.5	14	PDB header: transport protein Chain: A: PDB Molecule: probable glutamate/gamma-aminobutyrate antiporter; PDBTitle: structure of glutamate-gaba antiporter gadc
5	c3aaqB_	 Alignment		78.1	15	PDB header: membrane protein Chain: B: PDB Molecule: probable secdf protein-export membrane protein; PDBTitle: crystal structure of secdf, a translocon-associated membrane protein,2 from thermus thrmophilus
6	c5ws4A_	 Alignment		73.2	13	PDB header: membrane protein Chain: A: PDB Molecule: macrolide export atp-binding/permease protein macb; PDBTitle: crystal structure of tripartite-type abc transporter macb from2 acinetobacter baumannii
7	c5xamA_	 Alignment		71.5	16	PDB header: membrane protein Chain: A: PDB Molecule: protein translocase subunit secdf; PDBTitle: crystal structure of secdf in i form at 4 a resolution
8	c5lj7B_	 Alignment		68.3	11	PDB header: transport protein Chain: B: PDB Molecule: macrolide export atp-binding/permease protein macb; PDBTitle: structure of aggregatibacter actinomycetemcomitans macb bound to atp2 (p21)
9	c2kogA_	 Alignment		66.4	19	PDB header: membrane protein Chain: A: PDB Molecule: vesicle-associated membrane protein 2; PDBTitle: lipid-bound synaptobrevin solution nmr structure
10	c1k6nH_	 Alignment		56.8	16	PDB header: photosynthesis Chain: H: PDB Molecule: photosynthetic reaction center h subunit; PDBTitle: e(l212)a,d(l213)a double mutant structure of photosynthetic reaction2 center from rhodobacter sphaeroides
11	d1eysh2	 Alignment		53.0	26	Fold: Single transmembrane helix Superfamily: Photosystem II reaction centre subunit H, transmembrane region Family: Photosystem II reaction centre subunit H, transmembrane region

12	c6mu1C_	Alignment		52.3	9	PDB header: membrane protein Chain: C: PDB Molecule: inositol 1,4,5-trisphosphate receptor type 1; PDBTitle: structure of full-length ip3r1 channel bound with adenophostin a
13	c3hd7A_	Alignment		51.8	18	PDB header: exocytosis Chain: A: PDB Molecule: vesicle-associated membrane protein 2; PDBTitle: helical extension of the neuronal snare complex into the membrane,2 spacegroup c 1 2 1
14	c2kpyA_	Alignment		51.4	29	PDB header: allergen Chain: A: PDB Molecule: major pollen allergen art v 1; PDBTitle: solution structure of the major allergen of artemisia vulgaris (art v2 1)
15	c5xu1M_	Alignment		51.1	15	PDB header: transport protein Chain: M: PDB Molecule: abc transporter permease; PDBTitle: structure of a non-canonical abc transporter from streptococcus2 pneumoniae r6
16	c2i5nH_	Alignment		45.8	42	PDB header: photosynthesis Chain: H: PDB Molecule: reaction center protein h chain; PDBTitle: 1.96 a x-ray structure of photosynthetic reaction center from2 rhodospseudomonas viridis:crystals grown by microfluidic technique
17	c1eysH_	Alignment		43.5	26	PDB header: electron transport Chain: H: PDB Molecule: photosynthetic reaction center; PDBTitle: crystal structure of photosynthetic reaction center from a2 thermophilic bacterium, thermochromatium tepidum
18	d1pf4a2	Alignment		41.7	11	Fold: ABC transporter transmembrane region Superfamily: ABC transporter transmembrane region Family: ABC transporter transmembrane region
19	c3mkuA_	Alignment		40.0	11	PDB header: transport protein Chain: A: PDB Molecule: multi antimicrobial extrusion protein (na(+)/drug PDBTitle: structure of a cation-bound multidrug and toxin compound extrusion2 (mate) transporter
20	c5oqtA_	Alignment		36.6	17	PDB header: transport protein Chain: A: PDB Molecule: amino acid transporter; PDBTitle: crystal structure of a bacterial cationic amino acid transporter (cat)2 homologue
21	c5w63A_	Alignment	not modelled	34.2	26	PDB header: apoptosis Chain: A: PDB Molecule: apoptosis regulator bax; PDBTitle: crystal structure of channel catfish bax
22	d2nwwa1	Alignment	not modelled	30.3	11	Fold: Proton glutamate symport protein Superfamily: Proton glutamate symport protein Family: Proton glutamate symport protein
23	c3abnA_	Alignment	not modelled	26.1	58	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
24	c5j8vD_	Alignment	not modelled	26.1	14	PDB header: transport protein Chain: D: PDB Molecule: ryanodine receptor 1; PDBTitle: structure of rabbit ryanodine receptor ryr1 open state activated by2 calcium ion
25	d1q90b_	Alignment	not modelled	24.2	12	Fold: Heme-binding four-helical bundle Superfamily: Transmembrane di-heme cytochromes Family: Cytochrome b of cytochrome bc1 complex (Ubiquinol-cytochrome c reductase)
26	c3a1hA_	Alignment	not modelled	23.7	52	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
27	c2rmzA_	Alignment	not modelled	20.8	21	PDB header: cell adhesion Chain: A: PDB Molecule: integrin beta-3; PDBTitle: bicelle-embedded integrin beta3 transmembrane segment
28	c3fh6F_	Alignment	not modelled	20.4	11	PDB header: transport protein Chain: F: PDB Molecule: maltose transport system permease protein malF; PDBTitle: crystal structure of the resting state maltose transporter from e.2 coli
						PDB header: structural protein

29	c3a1hE	Alignment	not modelled	19.9	50	Chain: E; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
30	c3a1hD	Alignment	not modelled	19.9	50	PDB header: structural protein Chain: D; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
31	c3a1hC	Alignment	not modelled	19.9	50	PDB header: structural protein Chain: C; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
32	d1rh5b	Alignment	not modelled	19.9	19	Fold: Single transmembrane helix Superfamily: Preprotein translocase SecE subunit Family: Preprotein translocase SecE subunit
33	c3a0mB	Alignment	not modelled	18.4	50	PDB header: structural protein Chain: B; PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
34	c3a0mD	Alignment	not modelled	18.4	50	PDB header: structural protein Chain: D; PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovm-(ppg)4, monoclinic, twinned crystal
35	c6bhuA	Alignment	not modelled	18.2	10	PDB header: transport protein Chain: A; PDB Molecule: multidrug resistance-associated protein 1; PDBTitle: cryo-em structure of atp-bound, outward-facing bovine multidrug2 resistance protein 1 (mrp1)
36	c5uj9A	Alignment	not modelled	18.0	11	PDB header: transport protein Chain: A; PDB Molecule: bovine multidrug resistance protein 1 (mrp1),multidrug PDBTitle: cryo-em structure of bovine multidrug resistance protein 1 (mrp1)
37	c5ujaA	Alignment	not modelled	18.0	11	PDB header: protein transport Chain: A; PDB Molecule: bovine multidrug resistance protein 1 (mrp1),multidrug PDBTitle: cryo-em structure of bovine multidrug resistance protein 1 (mrp1)2 bound to leukotriene c4
38	c3ktwA	Alignment	not modelled	17.7	18	PDB header: rna/rna binding protein Chain: A; PDB Molecule: signal recognition particle 19 kda protein; PDBTitle: crystal structure of the srp19/s-domain srp rna complex of sulfobolus2 solfataricus
39	c3a0aA	Alignment	not modelled	17.1	52	PDB header: structural protein Chain: A; PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
40	c3a0mC	Alignment	not modelled	16.9	50	PDB header: structural protein Chain: C; PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
41	c6c48E	Alignment	not modelled	16.9	22	PDB header: cell cycle/dna binding Chain: E; PDB Molecule: protein lin-52 homolog; PDBTitle: crystal structure of b-myb-lin9-lin52 complex
42	c2kncB	Alignment	not modelled	16.8	21	PDB header: cell adhesion Chain: B; PDB Molecule: integrin beta-3; PDBTitle: platelet integrin alfaiib-beta3 transmembrane-cytoplasmic2 heterocomplex
43	c3admE	Alignment	not modelled	16.7	58	PDB header: structural protein Chain: E; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
44	c3admB	Alignment	not modelled	16.7	58	PDB header: structural protein Chain: B; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
45	c3admA	Alignment	not modelled	16.7	58	PDB header: structural protein Chain: A; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
46	c3admF	Alignment	not modelled	16.7	58	PDB header: structural protein Chain: F; PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
47	c1x1kD	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: D; PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
48	c2d3fD	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: D; PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
49	c1x1kB	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: B; PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
50	c1x1kA	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: A; PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
51	c2d3fF	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: F; PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
52	c1x1kC	Alignment	not modelled	16.6	58	PDB header: structural protein Chain: C; PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
						PDB header: structural protein

53	c2d3fE_	Alignment	not modelled	16.6	58	Chain: E: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
54	c6f2wA_	Alignment	not modelled	14.2	9	PDB header: transport protein Chain: A: PDB Molecule: putative amino acid/polyamine transport protein; PDBTitle: bacterial asc transporter crystal structure in open to in conformation
55	c3a19D_	Alignment	not modelled	13.8	40	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
56	c3a0mE_	Alignment	not modelled	13.6	48	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
57	c3abnC_	Alignment	not modelled	13.6	61	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
58	c2wwbB_	Alignment	not modelled	13.3	14	PDB header: ribosome Chain: B: PDB Molecule: protein transport protein sec61 subunit gamma; PDBTitle: cryo-em structure of the mammalian sec61 complex bound to the actively2 translating wheat germ 80s ribosome
59	c4ky0B_	Alignment	not modelled	13.2	11	PDB header: transport protein, membrane protein Chain: B: PDB Molecule: proton/glutamate symporter, sdf family; PDBTitle: crystal structure of a substrate-free glutamate transporter homologue2 from thermococcus kodakarensis
60	c2yvxD_	Alignment	not modelled	13.0	13	PDB header: transport protein Chain: D: PDB Molecule: mg2+ transporter mgte; PDBTitle: crystal structure of magnesium transporter mgte
61	c2d3hF_	Alignment	not modelled	12.4	43	PDB header: structural protein Chain: F: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
62	c6dmoA_	Alignment	not modelled	12.4	14	PDB header: protein binding Chain: A: PDB Molecule: protein patched homolog 1; PDBTitle: cryo-em structure of human ptch1 with three mutations2 l282q/t500f/p504l
63	c1x1kF_	Alignment	not modelled	12.2	42	PDB header: structural protein Chain: F: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
64	c3a1hF_	Alignment	not modelled	12.1	48	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
65	d1r3jc_	Alignment	not modelled	11.7	13	Fold: Voltage-gated potassium channels Superfamily: Voltage-gated potassium channels Family: Voltage-gated potassium channels
66	c3a1hB_	Alignment	not modelled	11.4	48	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure analysis of the collagen-like peptide, (ppg)4-otg-2 (ppg)4
67	c3a19F_	Alignment	not modelled	11.2	43	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4_h monoclinic, twinned crystal
68	c2d3hD_	Alignment	not modelled	11.2	43	PDB header: structural protein Chain: D: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
69	c3a08D_	Alignment	not modelled	11.2	43	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
70	d1rhzb_	Alignment	not modelled	11.1	19	Fold: Single transmembrane helix Superfamily: Preprotein translocase SecE subunit Family: Preprotein translocase SecE subunit
71	c6ajjA_	Alignment	not modelled	10.9	14	PDB header: membrane protein, hydrolase Chain: A: PDB Molecule: drug exporters of the rnd superfamily-like protein, PDBTitle: crystal structure of mycolic acid transporter mmp13 from mycobacterium2 smegmatis complexed with ica38
72	c3abnB_	Alignment	not modelled	10.8	54	PDB header: structural protein Chain: B: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-asp-gly-(pro-pro-gly)4 at 1.022 a
73	c3admC_	Alignment	not modelled	10.6	56	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
74	c3admD_	Alignment	not modelled	10.3	56	PDB header: structural protein Chain: D: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)4-hyp-ser-gly-(pro-pro-gly)4
75	c1x1kE_	Alignment	not modelled	10.2	56	PDB header: structural protein Chain: E: PDB Molecule: host-guest peptide (pro-pro-gly)4-(pro-allohyp- PDBTitle: host-guest peptide (pro-pro-gly)4-(pro-allohyp-gly)-(pro-2 pro-gly)4
76	c2d3fC_	Alignment	not modelled	10.2	56	PDB header: structural protein Chain: C: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4

77	c2d3fB_	 Alignment	not modelled	10.2	56	PDB header: structural protein Chain: B: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
78	c2d3fA_	 Alignment	not modelled	10.2	56	PDB header: structural protein Chain: A: PDB Molecule: collagen model peptides (pro-pro-gly)4-pro-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-pro-hyp-gly-(pro-pro-gly)4
79	d2axtm1	 Alignment	not modelled	9.8	10	Fold: Single transmembrane helix Superfamily: Photosystem II reaction center protein M, PsbM Family: PsbM-like
80	c2cuoC_	 Alignment	not modelled	9.7	48	PDB header: structural protein Chain: C: PDB Molecule: collagen model peptide (pro-pro-gly)9; PDBTitle: collagen model peptide (pro-pro-gly)9
81	c2cuoF_	 Alignment	not modelled	9.7	48	PDB header: structural protein Chain: F: PDB Molecule: collagen model peptide (pro-pro-gly)9; PDBTitle: collagen model peptide (pro-pro-gly)9
82	d2r6gf1	 Alignment	not modelled	9.6	19	Fold: MaIF N-terminal region-like Superfamily: MaIF N-terminal region-like Family: MaIF N-terminal region-like
83	c3a0hm_	 Alignment	not modelled	9.4	10	PDB header: electron transport Chain: M: PDB Molecule: photosystem ii reaction center protein m; PDBTitle: crystal structure of i-substituted photosystem ii complex
84	c2d3hE_	 Alignment	not modelled	9.4	39	PDB header: structural protein Chain: E: PDB Molecule: collagen model peptides (pro-pro-gly)4-hyp-hyp- PDBTitle: crystal structures of collagen model peptides (pro-pro-gly)2 4-hyp-hyp-gly-(pro-pro-gly)4
85	c2v50A_	 Alignment	not modelled	9.3	15	PDB header: membrane protein Chain: A: PDB Molecule: multidrug resistance protein mexb; PDBTitle: the missing part of the bacterial mexab-oprm system: structural2 determination of the multidrug exporter mexb
86	c3a08F_	 Alignment	not modelled	9.3	41	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-oog-(ppg)4, monoclinic, twinned crystal
87	c3a0aF_	 Alignment	not modelled	9.2	48	PDB header: structural protein Chain: F: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
88	c3e3xA_	 Alignment	not modelled	9.0	36	PDB header: hydrolase Chain: A: PDB Molecule: bipa; PDBTitle: the c-terminal part of bipa protein from vibrio parahaemolyticus rimd2 2210633
89	c2n8rD_	 Alignment	not modelled	8.9	39	PDB header: hydrolase/structural protein Chain: D: PDB Molecule: collagen triple helix repeat family protein; PDBTitle: productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
90	c2n8rC_	 Alignment	not modelled	8.9	39	PDB header: hydrolase/structural protein Chain: C: PDB Molecule: collagen triple helix repeat family protein; PDBTitle: productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
91	c2n8rB_	 Alignment	not modelled	8.9	39	PDB header: hydrolase/structural protein Chain: B: PDB Molecule: collagen triple helix repeat family protein; PDBTitle: productive complex between mmp-12 and synthetic triple-helical2 collagen, revealed through paramagnetic nmr
92	c3a0aE_	 Alignment	not modelled	8.7	53	PDB header: structural protein Chain: E: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
93	c3ah9A_	 Alignment	not modelled	8.5	52	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: crystal structure of (pro-pro-gly)9 at 1.1 a resolution
94	c3a0mA_	 Alignment	not modelled	8.5	56	PDB header: structural protein Chain: A: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-ovg-(ppg)4, monoclinic, twinned crystal
95	c5u71A_	 Alignment	not modelled	8.5	10	PDB header: membrane protein, hydrolase Chain: A: PDB Molecule: cystic fibrosis transmembrane conductance regulator; PDBTitle: structure of human cystic fibrosis transmembrane conductance regulator2 (cftr)
96	c3a0aC_	 Alignment	not modelled	8.4	61	PDB header: structural protein Chain: C: PDB Molecule: collagen-like peptide; PDBTitle: structure of (ppg)4-opg-(ppg)4, monoclinic, twinned crystal
97	c5zazA_	 Alignment	not modelled	8.2	18	PDB header: cell adhesion Chain: A: PDB Molecule: integrin beta-2; PDBTitle: solution structure of integrin b2 monomer tranmembrane domain in2 bicelle
98	c6c3oE_	 Alignment	not modelled	8.1	11	PDB header: transport protein Chain: E: PDB Molecule: atp-binding cassette sub-family c member 8; PDBTitle: cryo-em structure of human katp bound to atp and adp in quatrefoil2 form
99	d1rh1a2	 Alignment	not modelled	8.1	16	Fold: Toxins' membrane translocation domains Superfamily: Colicin Family: Colicin