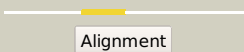

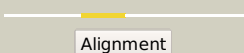
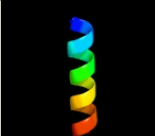
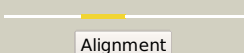

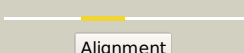

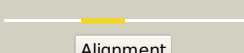
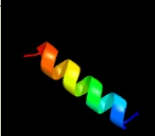
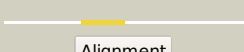

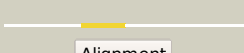
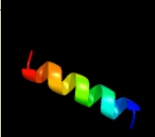
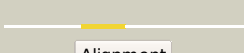




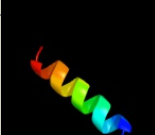




# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1083 (- )_1207388_1207654
Date	Wed Jul 31 22:05:16 BST 2019
Unique Job ID	ff6030ec7da00957

Detailed template  
information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c6mctK_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> K: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
2	<a href="#">c6mctA_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
3	<a href="#">c6mctN_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> N: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
4	<a href="#">c6mctD_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> D: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
5	<a href="#">c6mctC_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> C: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
6	<a href="#">c6mctB_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> B: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
7	<a href="#">c6mctI_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> I: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
8	<a href="#">c6mctL_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> L: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
9	<a href="#">c6mctH_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> H: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
10	<a href="#">c6mctO_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> O: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
11	<a href="#">c6mctM_</a>	 Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> M: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction

12	<a href="#">c6mpwA_</a>	Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
13	<a href="#">c6mq2D_</a>	Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> D: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
14	<a href="#">c6mctE_</a>	Alignment		76.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> E: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
15	<a href="#">c6mctJ_</a>	Alignment		75.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> J: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
16	<a href="#">c6mctF_</a>	Alignment		75.5	53	<b>PDB header:</b> de novo protein <b>Chain:</b> F: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
17	<a href="#">c6mctG_</a>	Alignment		73.9	53	<b>PDB header:</b> de novo protein <b>Chain:</b> G: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> a designed pentameric membrane protein stabilized by van der waals2 interaction
18	<a href="#">c6mpwD_</a>	Alignment		73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> D: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
19	<a href="#">c6mpwE_</a>	Alignment		73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> E: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
20	<a href="#">c6mq2B_</a>	Alignment		73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> B: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
21	<a href="#">c6mpwB_</a>	Alignment	not modelled	73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> B: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
22	<a href="#">c6mq2A_</a>	Alignment	not modelled	73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
23	<a href="#">c6mq2E_</a>	Alignment	not modelled	73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> E: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
24	<a href="#">c6mq2C_</a>	Alignment	not modelled	73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> C: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-2
25	<a href="#">c6mpwC_</a>	Alignment	not modelled	73.3	56	<b>PDB header:</b> de novo protein <b>Chain:</b> C: <b>PDB Molecule:</b> mini-evgl membrane protein; <b>PDBTitle:</b> de novo design of membrane protein--mini-evgl membrane protein, c22212 form-1
26	<a href="#">c5v2sA_</a>	Alignment	not modelled	69.1	28	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> envelope glycoprotein b; <b>PDBTitle:</b> crystal structure of glycoprotein b from herpes simplex virus type i
27	<a href="#">c6hu9e_</a>	Alignment	not modelled	51.2	17	<b>PDB header:</b> oxidoreductase/electron transport <b>Chain:</b> E: <b>PDB Molecule:</b> cytochrome b-c1 complex subunit rieske, mitochondrial; <b>PDBTitle:</b> iii2-iv2 mitochondrial respiratory supercomplex from s. cerevisiae
28	<a href="#">c2rddB_</a>	Alignment	not modelled	46.5	18	<b>PDB header:</b> membrane protein/transport protein <b>Chain:</b> B: <b>PDB Molecule:</b> upf0092 membrane protein yajc; <b>PDBTitle:</b> x-ray crystal structure of acrb in complex with a novel2

						transmembrane helix.
29	<a href="#">c4gn0D_</a>	Alignment	not modelled	41.7	0	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> hamp domain of af1503; <b>PDBTitle:</b> de novo phasing of a hamp-complex using an improved arcimboldo method
30	<a href="#">c6bm8A_</a>	Alignment	not modelled	39.2	42	<b>PDB header:</b> viral protein <b>Chain:</b> A: <b>PDB Molecule:</b> envelope glycoprotein b; <b>PDBTitle:</b> crystal structure of glycoprotein b from herpes simplex virus type i
31	<a href="#">c3kysB_</a>	Alignment	not modelled	37.3	56	<b>PDB header:</b> transcription/protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> 65 kda yes-associated protein; <b>PDBTitle:</b> crystal structure of human yap and tead complex
32	<a href="#">c2n2aA_</a>	Alignment	not modelled	28.8	21	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> receptor tyrosine-protein kinase erbB-2; <b>PDBTitle:</b> spatial structure of her2/erbB2 dimeric transmembrane domain in the presence of cytoplasmic juxtamembrane domains
33	<a href="#">d1ojxa_</a>	Alignment	not modelled	28.5	21	<b>Fold:</b> TIM beta/alpha-barrel <b>Superfamily:</b> Aldolase <b>Family:</b> Class I aldolase
34	<a href="#">c5jefA_</a>	Alignment	not modelled	28.1	11	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> nitrate/nitrite sensor protein narq; <b>PDBTitle:</b> fragment of nitrate/nitrite sensor histidine kinase narq (wt) in 2 asymmetric holo state
35	<a href="#">c3juaB_</a>	Alignment	not modelled	26.3	56	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> 65 kda yes-associated protein; <b>PDBTitle:</b> structural basis of yap recognition by tead4 in the hippo pathway
36	<a href="#">d1v54d_</a>	Alignment	not modelled	25.2	8	<b>Fold:</b> Single transmembrane helix <b>Superfamily:</b> Mitochondrial cytochrome c oxidase subunit IV <b>Family:</b> Mitochondrial cytochrome c oxidase subunit IV
37	<a href="#">d1c7qa_</a>	Alignment	not modelled	25.1	24	<b>Fold:</b> SIS domain <b>Superfamily:</b> SIS domain <b>Family:</b> Phosphoglucose isomerase, PGI
38	<a href="#">c2y69Q_</a>	Alignment	not modelled	24.2	12	<b>PDB header:</b> electron transport <b>Chain:</b> Q: <b>PDB Molecule:</b> cytochrome c oxidase subunit 4 isoform 1; <b>PDBTitle:</b> bovine heart cytochrome c oxidase re-refined with molecular oxygen
39	<a href="#">c2wu8A_</a>	Alignment	not modelled	23.3	17	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> structural studies of phosphoglucose isomerase from <i>Mycobacterium tuberculosis</i> H37Rv
40	<a href="#">c5m73H_</a>	Alignment	not modelled	23.1	54	<b>PDB header:</b> rna binding protein <b>Chain:</b> H: <b>PDB Molecule:</b> signal recognition particle subunit srp72; <b>PDBTitle:</b> structure of the human srp s domain with srp72 rna-binding domain
41	<a href="#">c2jo1A_</a>	Alignment	not modelled	22.7	25	<b>PDB header:</b> hydrolase regulator <b>Chain:</b> A: <b>PDB Molecule:</b> phospholemman; <b>PDBTitle:</b> structure of the Na,K-ATPase regulatory protein fxyd1 in 2 micelles
42	<a href="#">c3hjbA_</a>	Alignment	not modelled	22.2	20	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> 1.5 angstrom crystal structure of glucose-6-phosphate isomerase from <i>Vibrio cholerae</i> .
43	<a href="#">c2n90A_</a>	Alignment	not modelled	20.8	44	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> high affinity nerve growth factor receptor; <b>PDBTitle:</b> trka transmembrane domain nmr structure in dpc micelles
44	<a href="#">c2n90B_</a>	Alignment	not modelled	20.8	44	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> high affinity nerve growth factor receptor; <b>PDBTitle:</b> trka transmembrane domain nmr structure in dpc micelles
45	<a href="#">c2m20B_</a>	Alignment	not modelled	18.9	12	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> epidermal growth factor receptor; <b>PDBTitle:</b> egfr transmembrane - juxtamembrane (tm-jm) segment in bicelles: md2 guided nmr refined structure.
46	<a href="#">c4em6D_</a>	Alignment	not modelled	16.8	17	<b>PDB header:</b> isomerase <b>Chain:</b> D: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> the structure of glucose-6-phosphate isomerase (gpi) from <i>Brucella melitensis</i>
47	<a href="#">c3m4wH_</a>	Alignment	not modelled	16.6	75	<b>PDB header:</b> signaling protein/signaling protein <b>Chain:</b> H: <b>PDB Molecule:</b> sigma-e factor negative regulatory protein; <b>PDBTitle:</b> structural basis for the negative regulation of bacterial stress2 response by rseB
48	<a href="#">c3ljkA_</a>	Alignment	not modelled	16.6	12	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> glucose-6-phosphate isomerase from <i>Francisella tularensis</i> .
49	<a href="#">c6c14A_</a>	Alignment	not modelled	16.4	19	<b>PDB header:</b> membrane protein, metal transport <b>Chain:</b> A: <b>PDB Molecule:</b> protocadherin-15; <b>PDBTitle:</b> cryoem structure of mouse pcdh15-1ec-lhfp15 complex
50	<a href="#">c2ifmA_</a>	Alignment	not modelled	15.5	32	<b>PDB header:</b> virus <b>Chain:</b> A: <b>PDB Molecule:</b> pf1 filamentous bacteriophage; <b>PDBTitle:</b> pf1 filamentous bacteriophage: refinement of a molecular 2 model by simulated annealing using 3.3 angstroms 3 resolution x-ray fibre diffraction data
51	<a href="#">c1ql1A_</a>	Alignment	not modelled	15.5	32	<b>PDB header:</b> virus <b>Chain:</b> A: <b>PDB Molecule:</b> pf1 bacteriophage coat protein b; <b>PDBTitle:</b> inoVirus (filamentous bacteriophage) strain pf1 major coat 2 protein assembly
52	<a href="#">c3j1rD_</a>	Alignment	not modelled	13.9	25	<b>PDB header:</b> cell adhesion, structural protein <b>Chain:</b> D: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from <i>Ignicoccus hospitalis</i> show diversity of packing in 2 proteins containing n-terminal type iv pilin helices
53	<a href="#">c3j1rN_</a>	Alignment	not modelled	13.9	25	<b>PDB header:</b> cell adhesion, structural protein <b>Chain:</b> N: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from <i>Ignicoccus hospitalis</i> show diversity of packing in 2 proteins containing n-terminal type iv pilin helices
						<b>PDB header:</b> cell adhesion, structural protein

54	<a href="#">c3j1rM_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> M: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
55	<a href="#">c3j1rB_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> B: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
56	<a href="#">c3j1rT_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> T: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
57	<a href="#">c3j1rJ_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> J: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
58	<a href="#">c3j1rI_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> I: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
59	<a href="#">c3j1rG_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> G: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
60	<a href="#">c3j1rP_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> P: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
61	<a href="#">c3j1rU_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> U: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
62	<a href="#">c3j1rL_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> L: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
63	<a href="#">c3j1rC_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> C: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
64	<a href="#">c3j1rO_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> O: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
65	<a href="#">c3j1rK_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> K: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
66	<a href="#">c3j1rF_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> F: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
67	<a href="#">c3j1rR_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> R: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
68	<a href="#">c3j1rS_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> S: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
69	<a href="#">c3j1rE_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> E: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
70	<a href="#">c3j1rH_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> H: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
71	<a href="#">c3j1rA_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> A: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> cell adhesion, structural protein
72	<a href="#">c3j1rQ_</a>	Alignment	not modelled	13.9	25	<b>Chain:</b> Q: <b>PDB Molecule:</b> archaeal adhesion filament core; <b>PDBTitle:</b> filaments from iginicoccus hospitalis show diversity of packing in2 proteins containing n-terminal type iv pilin helices <b>PDB header:</b> protein transport
73	<a href="#">c6ic4C_</a>	Alignment	not modelled	13.4	22	<b>Chain:</b> C: <b>PDB Molecule:</b> toluene tolerance efflux transporter (abc superfamily, <b>PDBTitle:</b> cryo-em structure of the a. baumannii mla complex at 8.7 a resolution <b>PDB header:</b> lipid transport
74	<a href="#">c6mitC_</a>	Alignment	not modelled	13.0	16	<b>Chain:</b> C: <b>PDB Molecule:</b> lipopolysaccharide export system protein lptc; <b>PDBTitle:</b> lptbfgc from enterobacter cloacae <b>PDB header:</b> isomerase
75	<a href="#">c2q8nB_</a>	Alignment	not modelled	11.9	27	<b>Chain:</b> B: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> crystal structure of glucose-6-phosphate isomerase (ec 5.3.1.9)2 (tm1385) from thermotoga maritima at 1.82 a resolution <b>PDB header:</b> membrane protein
76	<a href="#">c2lp1A_</a>	Alignment	not modelled	11.6	18	<b>Chain:</b> A: <b>PDB Molecule:</b> c99; <b>PDBTitle:</b> the solution nmr structure of the transmembrane c-terminal domain of2 the amyloid precursor protein (c99) <b>PDB header:</b> virus like particle/signaling protein
77	<a href="#">c6nk6B_</a>	Alignment	not modelled	11.5	35	<b>Chain:</b> B: <b>PDB Molecule:</b> e1 glycoprotein; <b>PDBTitle:</b> electron cryo-microscopy of chikungunya vlp in complex with mouse2 mxra8 receptor
78	<a href="#">d1k1va_</a>	Alignment	not modelled	11.3	46	<b>Fold:</b> A DNA-binding domain in eukaryotic transcription factors <b>Superfamily:</b> A DNA-binding domain in eukaryotic transcription factors <b>Family:</b> A DNA-binding domain in eukaryotic transcription factors <b>PDB header:</b> transferase
79	<a href="#">c2ks1A_</a>	Alignment	not modelled	11.1	31	<b>Chain:</b> A: <b>PDB Molecule:</b> receptor tyrosine-protein kinase erbB-2; <b>PDBTitle:</b> heterodimeric association of transmembrane domains of

						erbb1 and erbb2 receptors enabling kinase activation <b>PDB header:</b> apoptosis <b>Chain:</b> C: <b>PDB Molecule:</b> tumor necrosis factor receptor superfamily member 6; <b>PDBTitle:</b> transmembrane domain of mouse fas/cd95 death receptor
80	<a href="#">c2na6C_</a>	Alignment	not modelled	11.1	33	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> tumor necrosis factor receptor superfamily member 6; <b>PDBTitle:</b> transmembrane domain of mouse fas/cd95 death receptor
81	<a href="#">c2na6A_</a>	Alignment	not modelled	11.1	33	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> tumor necrosis factor receptor superfamily member 6; <b>PDBTitle:</b> transmembrane domain of mouse fas/cd95 death receptor
82	<a href="#">c2mpwA_</a>	Alignment	not modelled	11.0	38	<b>PDB header:</b> peptidoglycan binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> intimin; <b>PDBTitle:</b> solution structure of the lysm region of the e. coli intimin2 periplasmic domain
83	<a href="#">d1u0fa_</a>	Alignment	not modelled	10.7	22	<b>Fold:</b> SIS domain <b>Superfamily:</b> SIS domain <b>Family:</b> Phosphoglucose isomerase, PGI
84	<a href="#">c1t10A_</a>	Alignment	not modelled	10.5	17	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> phosphoglucose isomerase from leishmania mexicana in complex with2 substrate d-fructose-6-phosphate
85	<a href="#">d2o3la1</a>	Alignment	not modelled	10.5	7	<b>Fold:</b> Left-handed superhelix <b>Superfamily:</b> BH3980-like <b>Family:</b> BH3980-like
86	<a href="#">c4zigB_</a>	Alignment	not modelled	10.1	29	<b>PDB header:</b> apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> bh3-interacting domain death agonist; <b>PDBTitle:</b> crystal structure of core/latch dimer of bax in complex with2 bidbh3mini
87	<a href="#">c2jwaA_</a>	Alignment	not modelled	10.0	31	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> receptor tyrosine-protein kinase erbb-2; <b>PDBTitle:</b> erbb2 transmembrane segment dimer spatial structure
88	<a href="#">c6humC_</a>	Alignment	not modelled	10.0	16	<b>PDB header:</b> proton transport <b>Chain:</b> C: <b>PDB Molecule:</b> nad(p)h-quinone oxidoreductase subunit 3; <b>PDBTitle:</b> structure of the photosynthetic complex i from thermosynechococcus2 elongatus
89	<a href="#">c6bzca_</a>	Alignment	not modelled	9.8	10	<b>PDB header:</b> isomerase <b>Chain:</b> A: <b>PDB Molecule:</b> glucose-6-phosphate isomerase; <b>PDBTitle:</b> crystal structure of glucose-6-phosphate isomerase from2 elizabethkingia anophelis with bound glucose-6-phosphate
90	<a href="#">c4hyza_</a>	Alignment	not modelled	9.7	42	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> crystal structure of a duf3887 family protein (rumgna_01855) from2 ruminococcus gnavus atcc 29149 at 2.25 a resolution
91	<a href="#">c1dxzA_</a>	Alignment	not modelled	9.6	32	<b>PDB header:</b> transmembrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> acetylcholine receptor protein, alpha chain; <b>PDBTitle:</b> m2 transmembrane segment of alpha-subunit of nicotinic2 acetylcholine receptor from torpedo californica, nmr, 203 structures
92	<a href="#">c2na6B_</a>	Alignment	not modelled	9.2	33	<b>PDB header:</b> apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> tumor necrosis factor receptor superfamily member 6; <b>PDBTitle:</b> transmembrane domain of mouse fas/cd95 death receptor
93	<a href="#">c2mkvA_</a>	Alignment	not modelled	8.8	22	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> sodium/potassium-transporting atpase subunit gamma; <b>PDBTitle:</b> structure of the na,k-atpase regulatory protein fxyd2b in micelles
94	<a href="#">c2m3eA_</a>	Alignment	not modelled	8.7	33	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> integrin alpha-l; <b>PDBTitle:</b> the integrin alpha l transmembrane domain in bicelles: structure and2 interaction with integrin beta 2
95	<a href="#">d1lka_</a>	Alignment	not modelled	8.7	21	<b>Fold:</b> Head-binding domain of phage P22 tailspike protein <b>Superfamily:</b> Head-binding domain of phage P22 tailspike protein <b>Family:</b> Head-binding domain of phage P22 tailspike protein
96	<a href="#">c6hwhX_</a>	Alignment	not modelled	8.4	24	<b>PDB header:</b> electron transport <b>Chain:</b> X: <b>PDB Molecule:</b> cytochrome c oxidase polypeptide 4; <b>PDBTitle:</b> structure of a functional obligate respiratory supercomplex from2 mycobacterium smegmatis
97	<a href="#">d1gzda_</a>	Alignment	not modelled	8.2	20	<b>Fold:</b> SIS domain <b>Superfamily:</b> SIS domain <b>Family:</b> Phosphoglucose isomerase, PGI
98	<a href="#">d1q50a_</a>	Alignment	not modelled	7.8	17	<b>Fold:</b> SIS domain <b>Superfamily:</b> SIS domain <b>Family:</b> Phosphoglucose isomerase, PGI
99	<a href="#">d1lata_</a>	Alignment	not modelled	7.4	20	<b>Fold:</b> SIS domain <b>Superfamily:</b> SIS domain <b>Family:</b> Phosphoglucose isomerase, PGI