



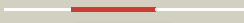
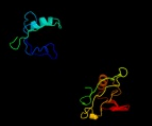


















# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P0AEH1
Date	Thu Jan 5 11:23:20 GMT 2012
Unique Job ID	c74bb06c30929ed5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3rleA_</a>	 Alignment		99.9	19	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> golgi reassembly-stacking protein 2; <b>PDBTitle:</b> crystal structure of grasp55 grasp domain (residues 7-208)
2	<a href="#">c3pv5B_</a>	 Alignment		99.9	16	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> degq; <b>PDBTitle:</b> structure of legionella fallonii degq (n189g/p190g variant)
3	<a href="#">c4a8aI_</a>	 Alignment		99.8	18	<b>PDB header:</b> hydrolase/hydrolase <b>Chain:</b> I: <b>PDB Molecule:</b> periplasmic ph-dependent serine endoprotease degq; <b>PDBTitle:</b> asymmetric cryo-em reconstruction of e. coli degq 12-mer in complex2 with lysozyme
4	<a href="#">c1p1dA_</a>	 Alignment		99.8	17	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate receptor interacting protein; <b>PDBTitle:</b> structural insights into the inter-domain chaperoning of2 tandem pdz domains in glutamate receptor interacting3 proteins
5	<a href="#">c2ka9A_</a>	 Alignment		99.7	14	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> disks large homolog 4; <b>PDBTitle:</b> solution structure of psd-95 pdz12 complexed with cypin2 peptide
6	<a href="#">c2qt5A_</a>	 Alignment		99.7	22	<b>PDB header:</b> peptide binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate receptor-interacting protein 1; <b>PDBTitle:</b> crystal structure of grip1 pdz12 in complex with the fras12 peptide
7	<a href="#">c3b4rB_</a>	 Alignment		99.7	43	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> putative zinc metalloprotease mj0392; <b>PDBTitle:</b> site-2 protease from methanocaldococcus jannaschii
8	<a href="#">c3r0hA_</a>	 Alignment		99.7	14	<b>PDB header:</b> peptide binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> inactivation-no-after-potential d protein; <b>PDBTitle:</b> structure of inad pdz45 in complex with ng2 peptide
9	<a href="#">c1w9qB_</a>	 Alignment		99.6	14	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> syntenin 1; <b>PDBTitle:</b> crystal structure of the pdz tandem of human syntenin in2 complex with trefaf peptide
10	<a href="#">c1u3bA_</a>	 Alignment		99.6	13	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> amyloid beta a4 precursor protein-binding, <b>PDBTitle:</b> auto-inhibition mechanism of x11s/mints family scaffold2 proteins revealed by the closed conformation of the tandem3 pdz domains
11	<a href="#">c2xkxB_</a>	 Alignment		99.5	14	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> disks large homolog 4; <b>PDBTitle:</b> single particle analysis of psd-95 in negative stain

12	<a href="#">c2p3wB_</a>	Alignment		99.4	31	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> probable serine protease htra3; <b>PDBTitle:</b> crystal structure of the htra3 pdz domain bound to a phage-derived2 ligand (fgrwv)
13	<a href="#">d1lcyA1</a>	Alignment		99.3	29	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
14	<a href="#">c3i18A_</a>	Alignment		99.3	14	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> lmo2051 protein; <b>PDBTitle:</b> crystal structure of the pdz domain of the sdrc-like protein2 (lmo2051) from listeria monocytogenes, northeast structural3 genomics consortium target lmr166b
15	<a href="#">c1lcyA_</a>	Alignment		99.3	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> htra2 serine protease; <b>PDBTitle:</b> crystal structure of the mitochondrial serine protease htra2
16	<a href="#">d2z9ia1</a>	Alignment		99.3	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
17	<a href="#">c2kl1A_</a>	Alignment		99.3	28	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ylbl protein; <b>PDBTitle:</b> solution structure of gtr34c from geobacillus thermodenitrificans.2 northeast structural genomics consortium target gtr34c
18	<a href="#">c2zpmA_</a>	Alignment		99.3	89	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of sigma e protease; <b>PDBTitle:</b> crystal structure analysis of pdz domain b
19	<a href="#">c3stjC_</a>	Alignment		99.3	28	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> protease degq; <b>PDBTitle:</b> crystal structure of the protease + pdz1 domain of degq from2 escherichia coli
20	<a href="#">c2joaA_</a>	Alignment		99.2	21	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> serine protease htra1; <b>PDBTitle:</b> htra1 bound to an optimized peptide: nmr assignment of pdz2 domain and ligand resonances
21	<a href="#">c3pv4A_</a>	Alignment	not modelled	99.2	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> degq; <b>PDBTitle:</b> structure of legionella fallonii degq (delta-pdz2 variant)
22	<a href="#">c2kjpA_</a>	Alignment	not modelled	99.2	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein ylbl; <b>PDBTitle:</b> solution structure of protein ylbl (bsu15050) from bacillus2 subtilis, northeast structural genomics consortium target3 sr713a
23	<a href="#">c2zplA_</a>	Alignment	not modelled	99.2	99	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> regulator of sigma e protease; <b>PDBTitle:</b> crystal structure analysis of pdz domain a
24	<a href="#">d1fc6a3</a>	Alignment	not modelled	99.1	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> Tail specific protease PDZ domain
25	<a href="#">d2hgaa1</a>	Alignment	not modelled	99.1	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> MTH1368 C-terminal domain-like
26	<a href="#">d2i4sa1</a>	Alignment	not modelled	99.1	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
27	<a href="#">c3qo6B_</a>	Alignment	not modelled	99.1	25	<b>PDB header:</b> photosynthesis <b>Chain:</b> B: <b>PDB Molecule:</b> protease do-like 1, chloroplastic; <b>PDBTitle:</b> crystal structure analysis of the plant protease deg1
28	<a href="#">d1ky9b2</a>	Alignment	not modelled	99.0	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
						<b>Fold:</b> PDZ domain-like

29	<a href="#">d2i6va1</a>	Alignment	not modelled	99.0	20	<b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
30	<a href="#">c3gdsA</a>	Alignment	not modelled	99.0	23	<b>PDB header:</b> hydrolase/hydrolase activator <b>Chain:</b> A: <b>PDB Molecule:</b> protease degs; <b>PDBTitle:</b> crystal structure of degs h198p/d320a mutant modified by dfp in2 complex with dnrdgnvyvf peptide
31	<a href="#">d1ky9a1</a>	Alignment	not modelled	98.9	31	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
32	<a href="#">c1z87A</a>	Alignment	not modelled	98.9	22	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-1-syntrophin; <b>PDBTitle:</b> solution structure of the split ph-pdz supramodule of alpha-2 syntrophin
33	<a href="#">c2eaqA</a>	Alignment	not modelled	98.9	15	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> lim domain only protein 7; <b>PDBTitle:</b> crystal structure of pdz domain of kiaa0858 (lim), ms07932 from homo sapiens
34	<a href="#">d1w9ea1</a>	Alignment	not modelled	98.9	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
35	<a href="#">c1ky9A</a>	Alignment	not modelled	98.9	31	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> protease do; <b>PDBTitle:</b> crystal structure of degp (htra)
36	<a href="#">d1qaqa</a>	Alignment	not modelled	98.9	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
37	<a href="#">d1x5qa1</a>	Alignment	not modelled	98.8	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
38	<a href="#">c2krqA</a>	Alignment	not modelled	98.8	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> na(+)/h(+) exchange regulatory cofactor nhe-rf1; <b>PDBTitle:</b> solution structure of human sodium/ hydrogen exchange2 regulatory factor 1(150-358)
39	<a href="#">c2kjdA</a>	Alignment	not modelled	98.8	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sodium/hydrogen exchange regulatory cofactor nhe- <b>PDBTitle:</b> solution structure of extended pdz2 domain from nherf1 (150-2 270)
40	<a href="#">c3diwB</a>	Alignment	not modelled	98.8	24	<b>PDB header:</b> signaling protein/cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> tax1-binding protein 3; <b>PDBTitle:</b> c-terminal beta-catenin bound tip-1 structure
41	<a href="#">d1sota1</a>	Alignment	not modelled	98.8	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
42	<a href="#">d1ozia</a>	Alignment	not modelled	98.8	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
43	<a href="#">d1wh1a</a>	Alignment	not modelled	98.8	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
44	<a href="#">d1m5za</a>	Alignment	not modelled	98.8	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
45	<a href="#">d1wifa</a>	Alignment	not modelled	98.8	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
46	<a href="#">c2vsvB</a>	Alignment	not modelled	98.8	18	<b>PDB header:</b> protein-binding <b>Chain:</b> B: <b>PDB Molecule:</b> rhophilin-2; <b>PDBTitle:</b> crystal structure of the pdz domain of human rhophilin-2
47	<a href="#">c3eggC</a>	Alignment	not modelled	98.8	30	<b>PDB header:</b> hydrolase <b>Chain:</b> C: <b>PDB Molecule:</b> spinophilin; <b>PDBTitle:</b> crystal structure of a complex between protein phosphatase 1 alpha2 (pp1) and the pp1 binding and pdz domains of spinophilin
48	<a href="#">c2vwrA</a>	Alignment	not modelled	98.8	17	<b>PDB header:</b> protein-binding <b>Chain:</b> A: <b>PDB Molecule:</b> ligand of numb protein x 2; <b>PDBTitle:</b> crystal structure of the second pdz domain of numb-binding2 protein 2
49	<a href="#">c2he4A</a>	Alignment	not modelled	98.8	20	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> na(+)/h(+) exchange regulatory cofactor nhe-rf2; <b>PDBTitle:</b> the crystal structure of the second pdz domain of human2 nherf-2 (slc9a3r2) interacting with a mode 1 pdz binding3 motif
50	<a href="#">d1wfga</a>	Alignment	not modelled	98.7	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
51	<a href="#">d1p1da2</a>	Alignment	not modelled	98.7	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
52	<a href="#">d1q3oa</a>	Alignment	not modelled	98.7	31	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
53	<a href="#">c3l4fD</a>	Alignment	not modelled	98.7	25	<b>PDB header:</b> signaling protein/protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> sh3 and multiple ankyrin repeat domains protein <b>PDBTitle:</b> crystal structure of betapix coiled-coil domain and shank2 pdz complex
54	<a href="#">c3shuB</a>	Alignment	not modelled	98.7	27	<b>PDB header:</b> cell adhesion <b>Chain:</b> B: <b>PDB Molecule:</b> tight junction protein zo-1; <b>PDBTitle:</b> crystal structure of zo-1 pdz3

55	<a href="#">d1pdra_</a>	Alignment	not modelled	98.7	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
56	<a href="#">c2eehA_</a>	Alignment	not modelled	98.7	30	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> pdz domain-containing protein 7; <b>PDBTitle:</b> solution structure of first pdz domain of pdz domain2 containing protein 7
57	<a href="#">c2komA_</a>	Alignment	not modelled	98.7	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> partitioning defective 3 homolog; <b>PDBTitle:</b> solution structure of humar par-3b pdz2 (residues 451-549)
58	<a href="#">d1uega_</a>	Alignment	not modelled	98.7	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
59	<a href="#">d1rgwa_</a>	Alignment	not modelled	98.7	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
60	<a href="#">d1uf1a_</a>	Alignment	not modelled	98.7	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
61	<a href="#">c2egkC_</a>	Alignment	not modelled	98.7	23	<b>PDB header:</b> protein binding <b>Chain:</b> C: <b>PDB Molecule:</b> general receptor for phosphoinositides 1- <b>PDBTitle:</b> crystal structure of tamalin pdz-intrinsic ligand fusion2 protein
62	<a href="#">c2q3gA_</a>	Alignment	not modelled	98.7	21	<b>PDB header:</b> structural genomics <b>Chain:</b> A: <b>PDB Molecule:</b> pdz and lim domain protein 7; <b>PDBTitle:</b> structure of the pdz domain of human pdlim7 bound to a c-2 terminal extension from human beta-tropomyosin
63	<a href="#">d1q7xa_</a>	Alignment	not modelled	98.7	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
64	<a href="#">d1g9oa_</a>	Alignment	not modelled	98.7	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
65	<a href="#">c2iwnA_</a>	Alignment	not modelled	98.7	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> multiple pdz domain protein; <b>PDBTitle:</b> 3rd pdz domain of multiple pdz domain protein mpdz (casp2 target)
66	<a href="#">d2f5ya1</a>	Alignment	not modelled	98.7	19	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
67	<a href="#">d1d5ga_</a>	Alignment	not modelled	98.7	29	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
68	<a href="#">d2f0aa1</a>	Alignment	not modelled	98.7	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
69	<a href="#">d1uhpa_</a>	Alignment	not modelled	98.7	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
70	<a href="#">d1tp5a1</a>	Alignment	not modelled	98.7	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
71	<a href="#">d1be9a_</a>	Alignment	not modelled	98.7	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
72	<a href="#">c2gzvA_</a>	Alignment	not modelled	98.7	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> prkca-binding protein; <b>PDBTitle:</b> the cystal structure of the pdz domain of human pick1 (casp target)
73	<a href="#">c2jxoA_</a>	Alignment	not modelled	98.7	25	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ezrin-radixin-moesin-binding phosphoprotein 50; <b>PDBTitle:</b> structure of the second pdz domain of nherf-1
74	<a href="#">c3khfA_</a>	Alignment	not modelled	98.6	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> microtubule-associated serine/threonine-protein <b>PDBTitle:</b> the crystal structure of the pdz domain of human microtubule2 associated serine/threonine kinase 3 (mast3)
75	<a href="#">c2ji1A_</a>	Alignment	not modelled	98.6	27	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> glutamate receptor interacting protein-1; <b>PDBTitle:</b> crystal structure of 2nd pdz domain of glutamate receptor2 interacting protein-1 (grip1)
76	<a href="#">d1t2ma1</a>	Alignment	not modelled	98.6	28	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
77	<a href="#">c2v90E_</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> protein-binding <b>Chain:</b> E: <b>PDB Molecule:</b> pdz domain-containing protein 3; <b>PDBTitle:</b> crystal structure of the 3rd pdz domain of intestine- and 2 kidney-enriched pdz domain ikepp (pdzd3)
78	<a href="#">c3k1rA_</a>	Alignment	not modelled	98.6	20	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> harmonin; <b>PDBTitle:</b> structure of harmonin npdz1 in complex with the sam-pbm of 2 sans
79	<a href="#">d2fe5a1</a>	Alignment	not modelled	98.6	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
80	<a href="#">c2qktB_</a>	Alignment	not modelled	98.6	20	<b>PDB header:</b> peptide binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> inactivation-no-after-potential d protein; <b>PDBTitle:</b> crystal structure of the 5th pdz domain of inad
81	<a href="#">c3aikA_</a>	Alignment	not modelled	98.6	10	<b>PDB header:</b> hydrolase regulator <b>Chain:</b> A: <b>PDB Molecule:</b> phosphatidylinositol 3,4,5-trisphosphate-

81	<a href="#">c2q1kA</a>	Alignment	not modelled	98.6	19	dependent rac <b>PDBTitle:</b> crystal structure of the first pdz domain of prex1
82	<a href="#">c2e7kA</a>	Alignment	not modelled	98.6	24	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> maguk p55 subfamily member 2; <b>PDBTitle:</b> solution structure of the pdz domain from human maguk p552 subfamily member 2
83	<a href="#">c2ogpA</a>	Alignment	not modelled	98.6	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> partitioning-defective 3 homolog; <b>PDBTitle:</b> solution structure of the second pdz domain of par-3
84	<a href="#">c2k1zA</a>	Alignment	not modelled	98.6	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> partitioning-defective 3 homolog; <b>PDBTitle:</b> solution structure of par-3 pdz3
85	<a href="#">c2jikB</a>	Alignment	not modelled	98.6	26	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> synaptotagmin-2 binding protein; <b>PDBTitle:</b> crystal structure of pdz domain of synaptotagmin-2 binding2 protein
86	<a href="#">d1va8a1</a>	Alignment	not modelled	98.6	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
87	<a href="#">c2jreA</a>	Alignment	not modelled	98.6	30	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> c60-1 pdz domain peptide; <b>PDBTitle:</b> c60-1, a pdz domain designed using statistical coupling2 analysis
88	<a href="#">d1ihja</a>	Alignment	not modelled	98.6	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
89	<a href="#">c2d92A</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein; <b>PDBTitle:</b> solution structure of the fifth pdz domain of inad-like2 protein
90	<a href="#">c2fneB</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> multiple pdz domain protein; <b>PDBTitle:</b> the crystal structure of the 13th pdz domain of mpdz
91	<a href="#">c2dkrA</a>	Alignment	not modelled	98.6	19	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> lin-7 homolog b; <b>PDBTitle:</b> solution structure of the pdz domain from human lin-72 homolog b
92	<a href="#">c2edzA</a>	Alignment	not modelled	98.6	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> pdz domain-containing protein 1; <b>PDBTitle:</b> solution structures of the pdz domain of mus musculus pdz2 domain-containing protein 1
93	<a href="#">d1ry4a</a>	Alignment	not modelled	98.6	17	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
94	<a href="#">c2o2tB</a>	Alignment	not modelled	98.6	16	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> multiple pdz domain protein; <b>PDBTitle:</b> the crystal structure of the 1st pdz domain of mpdz
95	<a href="#">d1wjla</a>	Alignment	not modelled	98.6	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
96	<a href="#">c2omjA</a>	Alignment	not modelled	98.6	29	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 12; <b>PDBTitle:</b> solution structure of larg pdz domain
97	<a href="#">c2qg1A</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> multiple pdz domain protein; <b>PDBTitle:</b> crystal structure of the 11th pdz domain of mpdz (mupp1)
98	<a href="#">c2d90A</a>	Alignment	not modelled	98.6	19	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> pdz domain containing protein 1; <b>PDBTitle:</b> solution structure of the third pdz domain of pdz domain2 containing protein 1
99	<a href="#">c3qglD</a>	Alignment	not modelled	98.6	32	<b>PDB header:</b> protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> sorting nexin-27; <b>PDBTitle:</b> crystal structure of pdz domain of sorting nexin 27 (snx27) in complex2 with the eseskv peptide corresponding to the c-terminal tail of girk3
100	<a href="#">d1whaa</a>	Alignment	not modelled	98.6	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
101	<a href="#">c2dmzA</a>	Alignment	not modelled	98.6	33	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein; <b>PDBTitle:</b> solution structure of the third pdz domain of human inad-2 like protein
102	<a href="#">c2dluA</a>	Alignment	not modelled	98.6	24	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein; <b>PDBTitle:</b> solution structure of the second pdz domain of human inad-2 like protein
103	<a href="#">d2byga1</a>	Alignment	not modelled	98.6	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
104	<a href="#">d1kwaa</a>	Alignment	not modelled	98.6	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
105	<a href="#">d2cssa1</a>	Alignment	not modelled	98.6	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
106	<a href="#">c3hpmA</a>	Alignment	not modelled	98.6	23	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> protein interacting with prkca 1; <b>PDBTitle:</b> oxidized dimeric pick1 pdz c46g mutant in complex with the carboxyl2 tail peptide of glur2
107	<a href="#">d1p1da1</a>	Alignment	not modelled	98.6	32	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain

108	<a href="#">dlwf8a1</a>	Alignment	not modelled	98.6	32	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
109	<a href="#">dlwhda_</a>	Alignment	not modelled	98.6	17	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
110	<a href="#">c2i04B_</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> peptide binding protein <b>Chain:</b> B: <b>PDB Molecule:</b> membrane-associated guanylate kinase, ww and pdz <b>PDBTitle:</b> x-ray crystal structure of magi-1 pdz1 bound to the c-2 terminal peptide of hpv18 e6
111	<a href="#">c2z17A_</a>	Alignment	not modelled	98.6	24	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> pleckstrin homology sec7 and coiled-coil domains- <b>PDBTitle:</b> crystal sturcture of pdz domain from human pleckstrin2 homology, sec7
112	<a href="#">c2v1wB_</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> pdz and lim domain protein 4; <b>PDBTitle:</b> crystal structure of human lim protein ril (pdlim4) pdz2 domain bound to the c-terminal peptide of human alpha-3 actinin-1
113	<a href="#">dln7ea_</a>	Alignment	not modelled	98.6	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
114	<a href="#">dlum1a_</a>	Alignment	not modelled	98.6	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
115	<a href="#">c2dm8A_</a>	Alignment	not modelled	98.6	24	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inad-like protein; <b>PDBTitle:</b> solution structure of the eighth pdz domain of human inad-2 like protein
116	<a href="#">dlujda_</a>	Alignment	not modelled	98.6	22	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
117	<a href="#">dlwf7a_</a>	Alignment	not modelled	98.6	16	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
118	<a href="#">c3shwA_</a>	Alignment	not modelled	98.6	28	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> tight junction protein zo-1; <b>PDBTitle:</b> crystal structure of zo-1 pdz3-sh3-guk supramodule complex with2 connexin-45 peptide
119	<a href="#">dlvaea_</a>	Alignment	not modelled	98.6	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
120	<a href="#">c3b76A_</a>	Alignment	not modelled	98.6	28	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase Inx; <b>PDBTitle:</b> crystal structure of the third pdz domain of human ligand-of-numb2 protein-x (lnx1) in complex with the c-terminal peptide from the3 coxsackievirus and adenovirus receptor