

# Phyre<sup>2</sup>

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Description	P0AEE3
Date	Thu Jan 5 11:23:07 GMT 2012
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Detailed template information

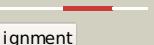
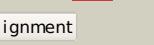
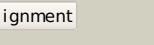
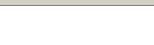
#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3stjC_	Alignment		100.0	43	<b>PDB header:</b> hydrolase <b>Chain:</b> C; <b>PDB Molecule:</b> protease degq; <b>PDBTitle:</b> crystal structure of the protease + pdz1 domain of degq from2 escherichia coli
2	c1ky9A_	Alignment		100.0	40	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> protease do; <b>PDBTitle:</b> crystal structure of degp (htra)
3	c3gdsA_	Alignment		100.0	95	<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 dnrdgnvyyf peptide
4	c4a8al_	Alignment		100.0	42	<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
5	c3pv5B_	Alignment		100.0	44	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> degg; <b>PDBTitle:</b> structure of legionella fallonii degq (n189g/p190g variant)
6	c3qo6B_	Alignment		100.0	35	<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
7	c1lcyA_	Alignment		100.0	30	<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
8	c3pv4A_	Alignment		100.0	44	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> degg; <b>PDBTitle:</b> structure of legionella fallonii degq (delta-pdz2 variant)
9	c2r3yC_	Alignment		100.0	100	<b>PDB header:</b> hydrolase/hydrolase activator <b>Chain:</b> C; <b>PDB Molecule:</b> protease degs; <b>PDBTitle:</b> crystal structure of the degs protease in complex with the2 ywf activating peptide
10	c2z9iB_	Alignment		100.0	36	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> probable serine protease pepd; <b>PDBTitle:</b> crystal structure of rv0983 from mycobacterium tuberculosis-2 proteolytically active form
11	d1ky9a2	Alignment		100.0	43	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases

12	<a href="#">c2rcel</a>		100.0	97	<b>PDB header:</b> hydrolase <b>Chain:</b> I; <b>PDB Molecule:</b> protease degs; <b>PDBTitle:</b> dfp modified degs delta pdz	
13	<a href="#">d1l1ja</a>		100.0	39	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases	
14	<a href="#">d2qf3a1</a>		100.0	97	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases	
15	<a href="#">c3nziA</a>		100.0	35	<b>PDB header:</b> hydrolase/hydrolase substrate <b>Chain:</b> A; <b>PDB Molecule:</b> serine protease htr1; <b>PDBTitle:</b> substrate induced remodeling of the active site regulates htral2 activity	
16	<a href="#">c3stiC</a>		100.0	52	<b>PDB header:</b> hydrolase <b>Chain:</b> C; <b>PDB Molecule:</b> protease degq; <b>PDBTitle:</b> crystal structure of the protease domain of degq from escherichia coli	
17	<a href="#">d2z9ia2</a>		100.0	39	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases	
18	<a href="#">c3nwuB</a>		100.0	39	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> serine protease htr1; <b>PDBTitle:</b> substrate induced remodeling of the active site regulates htral2 activity	
19	<a href="#">d1lcya2</a>		100.0	34	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases	
20	<a href="#">c3k6zA</a>		100.0	24	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> possible membrane-associated serine protease; <b>PDBTitle:</b> crystal structure of rv3671c protease, inactive form	
21	<a href="#">c1zyoA</a>		not modelled	100.0	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> serine protease; <b>PDBTitle:</b> crystal structure of the serine protease domain of sesbania mosaic2 virus polyprotein
22	<a href="#">c3mmgB</a>		not modelled	99.9	19	<b>PDB header:</b> viral protein, hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> nuclear inclusion protein a; <b>PDBTitle:</b> crystal structure of tobacco vein mottling virus protease
23	<a href="#">c2w5eB</a>		not modelled	99.9	18	<b>PDB header:</b> hydrolase <b>Chain:</b> B; <b>PDB Molecule:</b> putative serine protease; <b>PDBTitle:</b> structural and biochemical analysis of human pathogenic2 astrovirus serine protease at 2.0 angstrom resolution
24	<a href="#">d1q31a</a>		not modelled	99.9	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases
25	<a href="#">d1lvmb</a>		not modelled	99.9	17	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral proteases
26	<a href="#">d1qtfa</a>		not modelled	99.9	28	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
27	<a href="#">d1agja</a>		not modelled	99.9	23	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
28	<a href="#">c2vidA</a>		not modelled	99.9	19	<b>PDB header:</b> hydrolase <b>Chain:</b> A; <b>PDB Molecule:</b> serine protease splb; <b>PDBTitle:</b> serine protease splb from staphylococcus aureus at 1.8a2 resolution
					<b>PDB header:</b> hydrolase	

29	<a href="#">c2w7uC</a>	Alignment	not modelled	99.8	26	<b>Chain: C: PDB Molecule:</b> serine protease spa; <b>PDBTitle:</b> spa serine protease of staphylococcus aureus (2.4a)
30	<a href="#">d1cqqa</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral cysteine protease of trypsin fold
31	<a href="#">c2p3wb</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> protein binding <b>Chain: B: PDB Molecule:</b> probable serine protease htr4;3; <b>PDBTitle:</b> crystal structure of the htr4 pdz domain bound to a phage-derived2 ligand (fgrwv)
32	<a href="#">d1lcya1</a>	Alignment	not modelled	99.8	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
33	<a href="#">c2as9B</a>	Alignment	not modelled	99.8	24	<b>PDB header:</b> hydrolase <b>Chain: B: PDB Molecule:</b> serine protease; <b>PDBTitle:</b> functional and structural characterization of spl proteases2 from staphylococcus aureus
34	<a href="#">d1ky9a1</a>	Alignment	not modelled	99.8	34	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
35	<a href="#">c2b0fa</a>	Alignment	not modelled	99.8	19	<b>PDB header:</b> hydrolase/hydrolase inhibitor <b>Chain: A: PDB Molecule:</b> picornain 3c (protease 3c) (p3c); <b>PDBTitle:</b> nmr structure of the human rhinovirus 3c protease (serotype 14) with 2 covalently bound ace-lealfq-ethylpropionate inhibitor
36	<a href="#">c2joaA</a>	Alignment	not modelled	99.8	30	<b>PDB header:</b> protein binding <b>Chain: A: PDB Molecule:</b> serine protease htr4;1; <b>PDBTitle:</b> htr4 bound to an optimized peptide: nmr assignment of pdz2 domain and ligand resonances
37	<a href="#">d2qaaa1</a>	Alignment	not modelled	99.8	17	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
38	<a href="#">d1l1na</a>	Alignment	not modelled	99.8	15	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Viral cysteine protease of trypsin fold
39	<a href="#">d2o8la1</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
40	<a href="#">c2o8IA</a>	Alignment	not modelled	99.7	18	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> v8 protease; <b>PDBTitle:</b> structure of v8 protease from staphylococcus aureus
41	<a href="#">c1qy6A</a>	Alignment	not modelled	99.7	19	<b>PDB header:</b> protease <b>Chain: A: PDB Molecule:</b> serine protease; <b>PDBTitle:</b> structure of v8 protease from staphylococcus aureus
42	<a href="#">d2z9ia1</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
43	<a href="#">c1wcza</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> glutamyl endopeptidase; <b>PDBTitle:</b> crystal structure of an alkaline form of v8 protease from staphylococcus aureus
44	<a href="#">c2ouaA</a>	Alignment	not modelled	99.7	16	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> serine protease; <b>PDBTitle:</b> crystal structure of nocardiosis protease (napase)
45	<a href="#">c2kl1A</a>	Alignment	not modelled	99.7	25	<b>PDB header:</b> protein binding <b>Chain: A: PDB Molecule:</b> ybl protein; <b>PDBTitle:</b> solution structure of gtr34c from geobacillus thermodenitrificans.2 northeast structural genomics consortium target gtr34c
46	<a href="#">d2h5ca1</a>	Alignment	not modelled	99.7	18	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
47	<a href="#">d2sfaa</a>	Alignment	not modelled	99.6	17	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
48	<a href="#">d2sgaa</a>	Alignment	not modelled	99.6	17	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
49	<a href="#">c3i18A</a>	Alignment	not modelled	99.6	23	<b>PDB header:</b> structural genomics, unknown function <b>Chain: A: 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
50	<a href="#">c2kjpa</a>	Alignment	not modelled	99.6	29	<b>PDB header:</b> structural genomics, unknown function <b>Chain: A: PDB Molecule:</b> uncharacterized protein ybl; <b>PDBTitle:</b> solution structure of protein ybl (bsu15050) from bacillus2 subtilis, northeast structural genomics consortium target3 sr713a
51	<a href="#">d2i4sa1</a>	Alignment	not modelled	99.6	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
52	<a href="#">d1p3ca</a>	Alignment	not modelled	99.6	15	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
53	<a href="#">c2pfeA</a>	Alignment	not modelled	99.6	15	<b>PDB header:</b> hydrolase <b>Chain: A: PDB Molecule:</b> alkaline serine protease; <b>PDBTitle:</b> crystal structure of thermobifida fusca protease a (tfpa)
54	<a href="#">d1hpga</a>	Alignment	not modelled	99.6	19	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
						<b>Fold:</b> PDZ domain-like

55	<a href="#">d1sota1</a>	Alignment	not modelled	99.6	97	<b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
56	<a href="#">c2ea3A</a>	Alignment	not modelled	99.6	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> chymotrypsin; <b>PDBTitle:</b> crystal structure of cellulomonas bogoriensis chymotrypsin
57	<a href="#">d1arba</a>	Alignment	not modelled	99.5	14	<b>Fold:</b> Trypsin-like serine proteases <b>Superfamily:</b> Trypsin-like serine proteases <b>Family:</b> Prokaryotic proteases
58	<a href="#">d2i6va1</a>	Alignment	not modelled	99.5	13	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> EpsC C-terminal domain-like
59	<a href="#">d2hgaal</a>	Alignment	not modelled	99.5	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> MTH1368 C-terminal domain-like
60	<a href="#">d1ky9b2</a>	Alignment	not modelled	99.4	28	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> HtrA-like serine proteases
61	<a href="#">d1fc6a3</a>	Alignment	not modelled	99.4	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> Tail specific protease PDZ domain
62	<a href="#">c2zpla</a>	Alignment	not modelled	99.4	17	<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
63	<a href="#">c3rlleA</a>	Alignment	not modelled	99.3	13	<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)
64	<a href="#">c2zpmA</a>	Alignment	not modelled	99.3	25	<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
65	<a href="#">c3cp7B</a>	Alignment	not modelled	99.3	17	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> alkaline serine protease al20; <b>PDBTitle:</b> crystal structure of a thermostable serine protease al20 from extremophilic microorganism
66	<a href="#">c2eqaqA</a>	Alignment	not modelled	99.1	26	<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 <i>homo sapiens</i>
67	<a href="#">c3diwB</a>	Alignment	not modelled	99.1	29	<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
68	<a href="#">d1uf1a</a>	Alignment	not modelled	99.1	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
69	<a href="#">c2eehA</a>	Alignment	not modelled	99.1	28	<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
70	<a href="#">d1x5qa1</a>	Alignment	not modelled	99.1	28	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
71	<a href="#">c3shuB</a>	Alignment	not modelled	99.0	25	<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
72	<a href="#">d1rgwa</a>	Alignment	not modelled	99.0	14	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
73	<a href="#">c2q3gA</a>	Alignment	not modelled	99.0	26	<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
74	<a href="#">c3l4fD</a>	Alignment	not modelled	99.0	17	<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
75	<a href="#">c2v90E</a>	Alignment	not modelled	99.0	24	<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- and2 kidney-enriched pdz domain ikepp (pdz3)
76	<a href="#">d2f5ya1</a>	Alignment	not modelled	99.0	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
77	<a href="#">d1wfga</a>	Alignment	not modelled	99.0	17	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
78	<a href="#">c2v1wB</a>	Alignment	not modelled	99.0	20	<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
79	<a href="#">c2komA</a>	Alignment	not modelled	99.0	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> partitioning defective 3 homolog; <b>PDBTitle:</b> solution structure of human par-3b pdz2 (residues 451-549)
80	<a href="#">d1m5za</a>	Alignment	not modelled	99.0	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
81	<a href="#">c2krgA</a>	Alignment	not modelled	99.0	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> na(+)/h(+) exchange regulatory cofactor nhe-rrf1; <b>PDBTitle:</b> solution structure of human sodium/ hydrogen

						exchange2 regulatory factor 1(150-358)
82	<a href="#">c2yuyA</a>	Alignment	not modelled	99.0	22	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho gtpase activating protein 21; <b>PDBTitle:</b> solution structure of pdz domain of rho gtpase activating2 protein 21
83	<a href="#">d1ueqa</a>	Alignment	not modelled	99.0	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
84	<a href="#">d1q3oa</a>	Alignment	not modelled	99.0	18	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
85	<a href="#">d1p1da2</a>	Alignment	not modelled	99.0	13	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
86	<a href="#">d1wifa</a>	Alignment	not modelled	99.0	23	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
87	<a href="#">c2iwnA</a>	Alignment	not modelled	99.0	26	<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) <b>PDB header:</b> hydrolase inhibitor/hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> vitamin k-dependent protein z; <b>PDBTitle:</b> crystal structure of protein z complexed with protein z-dependent2 inhibitor
88	<a href="#">c3f1sB</a>	Alignment	not modelled	99.0	15	<b>PDB header:</b> hydrolyase <b>Chain:</b> A: <b>PDB Molecule:</b> coagulation factor xi; <b>PDBTitle:</b> crystal structure at 2.9 angstroms resolution of human plasma2 coagulation factor xi zymogen
89	<a href="#">c2f83A</a>	Alignment	not modelled	99.0	23	<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)
90	<a href="#">c2kjda</a>	Alignment	not modelled	99.0	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
91	<a href="#">d1wf7a</a>	Alignment	not modelled	99.0	19	<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
92	<a href="#">c3shwA</a>	Alignment	not modelled	98.9	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
93	<a href="#">d1lozia</a>	Alignment	not modelled	98.9	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
94	<a href="#">d1w9ea1</a>	Alignment	not modelled	98.9	17	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
95	<a href="#">d2fe5a1</a>	Alignment	not modelled	98.9	16	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
96	<a href="#">c2he4A</a>	Alignment	not modelled	98.9	18	<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
97	<a href="#">c2egkC</a>	Alignment	not modelled	98.9	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
98	<a href="#">c3cyyA</a>	Alignment	not modelled	98.9	27	<b>PDB header:</b> peptide binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> tight junction protein zo-1; <b>PDBTitle:</b> the crystal structure of zo-1 pdz2 in complex with the cx43 peptide
99	<a href="#">c3bosyA</a>	Alignment	not modelled	98.9	15	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 3c protease; <b>PDBTitle:</b> human enterovirus 71 3c protease
100	<a href="#">c2xrcD</a>	Alignment	not modelled	98.9	16	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> human complement factor i; <b>PDBTitle:</b> human complement factor i
101	<a href="#">c3k1rA</a>	Alignment	not modelled	98.9	21	<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 samb-pbm of2 sans
102	<a href="#">c2vsvB</a>	Alignment	not modelled	98.9	21	<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
103	<a href="#">d1rzxa</a>	Alignment	not modelled	98.9	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
104	<a href="#">d1g9oa</a>	Alignment	not modelled	98.9	16	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
105	<a href="#">c2vwrA</a>	Alignment	not modelled	98.9	16	<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
106	<a href="#">d1t2ma1</a>	Alignment	not modelled	98.9	24	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
107	<a href="#">c2o2tb</a>	Alignment	not modelled	98.9	19	<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

108	<a href="#">d1ry4a</a>		Alignment	not modelled	98.9	20	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
109	<a href="#">c2i04B</a>		Alignment	not modelled	98.9	24	<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
110	<a href="#">c1p1dA</a>		Alignment	not modelled	98.9	11	<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 of 2 tandem pdz domains in glutamate receptor interacting3 proteins
111	<a href="#">d2byga1</a>		Alignment	not modelled	98.9	21	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
112	<a href="#">c1rs0A</a>		Alignment	not modelled	98.9	16	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> complement factor b; <b>PDBTitle:</b> crystal structure analysis of the bb segment of factor b2 complexed with di-isopropyl-phosphate (dip)
113	<a href="#">c2ok5A</a>		Alignment	not modelled	98.9	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> complement factor b; <b>PDBTitle:</b> human complement factor b
114	<a href="#">c2omjA</a>		Alignment	not modelled	98.9	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
115	<a href="#">c2qt5A</a>		Alignment	not modelled	98.9	23	<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
116	<a href="#">c3khfA</a>		Alignment	not modelled	98.9	21	<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)
117	<a href="#">c2jxoA</a>		Alignment	not modelled	98.9	21	<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
118	<a href="#">d1ueza</a>		Alignment	not modelled	98.9	26	<b>Fold:</b> PDZ domain-like <b>Superfamily:</b> PDZ domain-like <b>Family:</b> PDZ domain
119	<a href="#">c2ogpA</a>		Alignment	not modelled	98.9	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 the second pdz domain of par-3
120	<a href="#">c3qgID</a>		Alignment	not modelled	98.9	20	<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