




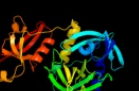


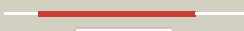















#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4a8aI_	 Alignment		100.0	98	PDB header: hydrolase/hydrolase Chain: I: PDB Molecule: periplasmic ph-dependent serine endoprotease degg; PDBTitle: asymmetric cryo-em reconstruction of e. coli degg 12-mer in complex2 with lysozyme
2	c3pv5B_	 Alignment		100.0	45	PDB header: hydrolase Chain: B: PDB Molecule: degq; PDBTitle: structure of legionella fallonii degg (n189g/p190g variant)
3	c3stjC_	 Alignment		100.0	100	PDB header: hydrolase Chain: C: PDB Molecule: protease degg; PDBTitle: crystal structure of the protease + pdz1 domain of degg from2 escherichia coli
4	c1ky9A_	 Alignment		100.0	63	PDB header: hydrolase Chain: A: PDB Molecule: protease do; PDBTitle: crystal structure of degg (htra)
5	c3pv4A_	 Alignment		100.0	51	PDB header: hydrolase Chain: A: PDB Molecule: degq; PDBTitle: structure of legionella fallonii degg (delta-pdz2 variant)
6	c3gdsA_	 Alignment		100.0	42	PDB header: hydrolase/hydrolase activator Chain: A: PDB Molecule: protease degs; PDBTitle: crystal structure of degs h198p/d320a mutant modified by dfp in2 complex with dnrdgnvyf peptide
7	c3qo6B_	 Alignment		100.0	37	PDB header: photosynthesis Chain: B: PDB Molecule: protease do-like 1, chloroplastic; PDBTitle: crystal structure analysis of the plant protease deg1
8	c2z9iB_	 Alignment		100.0	42	PDB header: hydrolase Chain: B: PDB Molecule: probable serine protease pepd; PDBTitle: crystal structure of rv0983 from mycobacterium tuberculosis-2 proteolytically active form
9	c1lcyA_	 Alignment		100.0	34	PDB header: hydrolase Chain: A: PDB Molecule: htra2 serine protease; PDBTitle: crystal structure of the mitochondrial serine protease htra2
10	c2r3yC_	 Alignment		100.0	46	PDB header: hydrolase/hydrolase activator Chain: C: PDB Molecule: protease degs; PDBTitle: crystal structure of the degs protease in complex with the2 ywf activating peptide
11	d1ky9a2	 Alignment		100.0	64	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases

12	d1l1ja_	Alignment		100.0	42	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
13	c2rcel_	Alignment		100.0	47	PDB header: hydrolase Chain: I: PDB Molecule: protease degs; PDBTitle: dfp modified degs delta pdz
14	c3stiC_	Alignment		100.0	100	PDB header: hydrolase Chain: C: PDB Molecule: protease degq; PDBTitle: crystal structure of the protease domain of degq from escherichia coli
15	d2qf3a1	Alignment		100.0	52	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
16	c3nziA_	Alignment		100.0	43	PDB header: hydrolase/hydrolase substrate Chain: A: PDB Molecule: serine protease htra1; PDBTitle: substrate induced remodeling of the active site regulates htra12 activity
17	d2z9ia2	Alignment		100.0	47	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
18	d1lcya2	Alignment		100.0	39	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
19	c3nwuB_	Alignment		100.0	45	PDB header: hydrolase Chain: B: PDB Molecule: serine protease htra1; PDBTitle: substrate induced remodeling of the active site regulates htra12 activity
20	c3k6zA_	Alignment		100.0	26	PDB header: hydrolase Chain: A: PDB Molecule: possible membrane-associated serine protease; PDBTitle: crystal structure of rv3671c protease, inactive form
21	c3mmgB_	Alignment	not modelled	99.9	16	PDB header: viral protein, hydrolase Chain: B: PDB Molecule: nuclear inclusion protein a; PDBTitle: crystal structure of tobacco vein mottling virus protease
22	c1zyoA_	Alignment	not modelled	99.9	14	PDB header: hydrolase Chain: A: PDB Molecule: serine protease; PDBTitle: crystal structure of the serine protease domain of sesbania mosaic2 virus polypeptide
23	d1q31a_	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral proteases
24	c2w5eB_	Alignment	not modelled	99.9	18	PDB header: hydrolase Chain: B: PDB Molecule: putative serine protease; PDBTitle: structural and biochemical analysis of human pathogenic2 astrovirus serine protease at 2.0 angstrom resolution
25	d1lvmb_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral proteases
26	d1qtfa_	Alignment	not modelled	99.9	26	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
27	c2qt5A_	Alignment	not modelled	99.9	18	PDB header: peptide binding protein Chain: A: PDB Molecule: glutamate receptor-interacting protein 1; PDBTitle: crystal structure of grip1 pdz12 in complex with the fras12 peptide
28	c1p1dA_	Alignment	not modelled	99.9	18	PDB header: protein binding Chain: A: PDB Molecule: glutamate receptor interacting protein; PDBTitle: structural insights into the inter-domain chaperoning of 2 tandem pdz domains in glutamate receptor interacting3 proteins
						Fold: Trypsin-like serine proteases

29	d1agja_	Alignment	not modelled	99.9	23	Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
30	c2ka9A_	Alignment	not modelled	99.9	20	PDB header: cell adhesion Chain: A: PDB Molecule: disks large homolog 4; PDBTitle: solution structure of psd-95 pdz12 complexed with cypin2 peptide
31	c3rleA_	Alignment	not modelled	99.9	21	PDB header: membrane protein Chain: A: PDB Molecule: golgi reassembly-stacking protein 2; PDBTitle: crystal structure of grasp55 grasp domain (residues 7-208)
32	c3r0hA_	Alignment	not modelled	99.8	16	PDB header: peptide binding protein Chain: A: PDB Molecule: inactivation-no-after-potential d protein; PDBTitle: structure of inad pdz45 in complex with ng2 peptide
33	c2vidA_	Alignment	not modelled	99.8	21	PDB header: hydrolase Chain: A: PDB Molecule: serine protease splb; PDBTitle: serine protease splb from staphylococcus aureus at 1.8a2 resolution
34	c2xkB_	Alignment	not modelled	99.8	20	PDB header: structural protein Chain: B: PDB Molecule: disks large homolog 4; PDBTitle: single particle analysis of psd-95 in negative stain
35	c1w9qB_	Alignment	not modelled	99.8	23	PDB header: cell adhesion Chain: B: PDB Molecule: syntenin 1; PDBTitle: crystal structure of the pdz tandem of human syntenin in2 complex with tefaf peptide
36	c1u3bA_	Alignment	not modelled	99.8	19	PDB header: protein transport Chain: A: PDB Molecule: amyloid beta a4 precursor protein-binding, PDBTitle: auto-inhibition mechanism of x11s/mints family scaffold2 proteins revealed by the closed conformation of the tandem3 pdz domains
37	c2w7uC_	Alignment	not modelled	99.8	20	PDB header: hydrolase Chain: C: PDB Molecule: serine protease spla; PDBTitle: spla serine protease of staphylococcus aureus (2.4a)
38	d1cqqa_	Alignment	not modelled	99.8	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
39	c2b0fA_	Alignment	not modelled	99.8	20	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: picornain 3c (protease 3c) (p3c); PDBTitle: nmr structure of the human rhinovirus 3c protease (serotype 14) with2 covalently bound ace-lealfq-ethylpropionate inhibitor
40	c2as9B_	Alignment	not modelled	99.8	24	PDB header: hydrolase Chain: B: PDB Molecule: serine protease; PDBTitle: functional and structural characterization of spl proteases2 from staphylococcus aureus
41	d1l1na_	Alignment	not modelled	99.7	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
42	d2qaaa1	Alignment	not modelled	99.7	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
43	c2ouaA_	Alignment	not modelled	99.7	17	PDB header: hydrolase Chain: A: PDB Molecule: serine protease; PDBTitle: crystal structure of nocardiosis protease (napase)
44	d2h5ca1	Alignment	not modelled	99.7	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
45	d1ky9a1	Alignment	not modelled	99.7	60	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: HtrA-like serine proteases
46	c2joaA_	Alignment	not modelled	99.6	21	PDB header: protein binding Chain: A: PDB Molecule: serine protease htra1; PDBTitle: htra1 bound to an optimized peptide: nmr assignment of pdz2 domain and ligand resonances
47	c2o8lA_	Alignment	not modelled	99.6	22	PDB header: hydrolase Chain: A: PDB Molecule: v8 protease; PDBTitle: structure of v8 protease from staphylococcus aureus
48	d2o8la1	Alignment	not modelled	99.6	22	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
49	c2p3wB_	Alignment	not modelled	99.6	28	PDB header: protein binding Chain: B: PDB Molecule: probable serine protease htra3; PDBTitle: crystal structure of the htra3 pdz domain bound to a phage-derived2 ligand (fgrwv)
50	d2sfaa_	Alignment	not modelled	99.6	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
51	c1qy6A_	Alignment	not modelled	99.6	22	PDB header: protease Chain: A: PDB Molecule: serine protease; PDBTitle: structue of v8 protease from staphylococcus aureus
52	d1lcya1	Alignment	not modelled	99.6	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: HtrA-like serine proteases
53	c2pfeA_	Alignment	not modelled	99.6	18	PDB header: hydrolase Chain: A: PDB Molecule: alkaline serine protease; PDBTitle: crystal structure of thermobifida fusca protease a (tfpa)
54	d2sgaa_	Alignment	not modelled	99.6	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
55	c1wczA_	Alignment	not modelled	99.6	24	PDB header: hydrolase Chain: A: PDB Molecule: glutamyl endopeptidase;

55	c1wc2A	Alignment	not modelled	99.0	24	PDBTitle: crystal structure of an alkaline form of v8 protease from2 staphylococcus aureus
56	d2z9ia1	Alignment	not modelled	99.5	34	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: HtrA-like serine proteases
57	c1z87A	Alignment	not modelled	99.5	15	PDB header: protein binding Chain: A: PDB Molecule: alpha-1-syntrophin; PDBTitle: solution structure of the split ph-pdz supramodule of alpha-2 syntrophin
58	c2ea3A	Alignment	not modelled	99.5	17	PDB header: hydrolase Chain: A: PDB Molecule: chymotrypsin; PDBTitle: crystal structure of cellulomonas bogoriensis chymotrypsin
59	d1hpga	Alignment	not modelled	99.5	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
60	d1p3ca	Alignment	not modelled	99.4	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
61	c2krgA	Alignment	not modelled	99.4	21	PDB header: signaling protein Chain: A: PDB Molecule: na(+)/h(+) exchange regulatory cofactor nhe-rf1; PDBTitle: solution structure of human sodium/ hydrogen exchange2 regulatory factor 1(150-358)
62	d1arba	Alignment	not modelled	99.4	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
63	c2kl1A	Alignment	not modelled	99.4	26	PDB header: protein binding Chain: A: PDB Molecule: ylbl protein; PDBTitle: solution structure of gtr34c from geobacillus thermodenitrificans.2 northeast structural genomics consortium target gtr34c
64	d1ky9b2	Alignment	not modelled	99.4	48	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: HtrA-like serine proteases
65	c3i18A	Alignment	not modelled	99.3	24	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lmo2051 protein; PDBTitle: crystal structure of the pdz domain of the sdrc-like protein2 (lmo2051) from listeria monocytogenes, northeast structural3 genomics consortium target lmr166b
66	d1p1da2	Alignment	not modelled	99.3	20	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
67	c2kjda	Alignment	not modelled	99.3	22	PDB header: signaling protein Chain: A: PDB Molecule: sodium/hydrogen exchange regulatory cofactor nhe- PDBTitle: solution structure of extended pdz2 domain from nherf1 (150-2 270)
68	c3eggC	Alignment	not modelled	99.3	22	PDB header: hydrolase Chain: C: PDB Molecule: spinophilin; PDBTitle: crystal structure of a complex between protein phosphatase 1 alpha2 (pp1) and the pp1 binding and pdz domains of spinophilin
69	d1ozia	Alignment	not modelled	99.3	19	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
70	d1rgwa	Alignment	not modelled	99.3	15	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
71	c2iwnA	Alignment	not modelled	99.3	21	PDB header: signaling protein Chain: A: PDB Molecule: multiple pdz domain protein; PDBTitle: 3rd pdz domain of multiple pdz domain protein mpdz (casp2 target)
72	d1sota1	Alignment	not modelled	99.3	35	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: HtrA-like serine proteases
73	c3l4fD	Alignment	not modelled	99.3	16	PDB header: signaling protein/protein binding Chain: D: PDB Molecule: sh3 and multiple ankyrin repeat domains protein PDBTitle: crystal structure of betapix coiled-coil domain and shank2 pdz complex
74	d1q3oa	Alignment	not modelled	99.3	16	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
75	d2i4sa1	Alignment	not modelled	99.3	17	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: EpsC C-terminal domain-like
76	c2eehA	Alignment	not modelled	99.3	22	PDB header: metal binding protein Chain: A: PDB Molecule: pdz domain-containing protein 7; PDBTitle: solution structure of first pdz domain of pdz domain2 containing protein 7
77	c2q3gA	Alignment	not modelled	99.3	18	PDB header: structural genomics Chain: A: PDB Molecule: pdz and lim domain protein 7; PDBTitle: structure of the pdz domain of human pdlim7 bound to a c-2 terminal extension from human beta-tropomyosin
78	c2kjpA	Alignment	not modelled	99.2	29	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: uncharacterized protein ylbl; PDBTitle: solution structure of protein ylbl (bsu15050) from bacillus2 subtilis, northeast structural genomics consortium target3 sr713a
79	d1fc6a3	Alignment	not modelled	99.2	20	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: Tail specific protease PDZ domain
						PDB header: structural protein

80	c3k1rA_	Alignment	not modelled	99.2	19	Chain: A: PDB Molecule: harmonin; PDBTitle: structure of harmonin npdz1 in complex with the sam- pbm of2 sans
81	d1t2ma1	Alignment	not modelled	99.2	17	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
82	c2o2tB_	Alignment	not modelled	99.2	24	PDB header: structural protein Chain: B: PDB Molecule: multiple pdz domain protein; PDBTitle: the crystal structure of the 1st pdz domain of mpdz
83	d1uf1a_	Alignment	not modelled	99.2	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
84	d1m5za_	Alignment	not modelled	99.2	17	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
85	c2dkrA_	Alignment	not modelled	99.2	25	PDB header: protein transport Chain: A: PDB Molecule: lin-7 homolog b; PDBTitle: solution structure of the pdz domain from human lin-72 homolog b
86	c2jikB_	Alignment	not modelled	99.2	23	PDB header: membrane protein Chain: B: PDB Molecule: synaptojanin-2 binding protein; PDBTitle: crystal structure of pdz domain of synaptojanin-2 binding2 protein
87	d1wfga_	Alignment	not modelled	99.2	18	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
88	d1x5qa1	Alignment	not modelled	99.2	25	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
89	d1qava_	Alignment	not modelled	99.2	19	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
90	c2pkuA_	Alignment	not modelled	99.2	19	PDB header: protein binding Chain: A: PDB Molecule: prkca-binding protein; PDBTitle: solution structure of pick1 pdz in complex with the2 carboxyl tail peptide of glur2
91	d1n7ea_	Alignment	not modelled	99.2	16	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
92	d1wf7a_	Alignment	not modelled	99.2	16	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
93	c2v1wB_	Alignment	not modelled	99.2	18	PDB header: structural protein Chain: B: PDB Molecule: pdz and lim domain protein 4; PDBTitle: crystal structure of human lim protein ril (pdlim4) pdz2 domain bound to the c-terminal peptide of human alpha-3 actinin-1
94	d1wj1a_	Alignment	not modelled	99.2	18	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
95	c2vwrA_	Alignment	not modelled	99.2	21	PDB header: protein-binding Chain: A: PDB Molecule: ligand of numb protein x 2; PDBTitle: crystal structure of the second pdz domain of numb- binding2 protein 2
96	d1ueqa_	Alignment	not modelled	99.2	23	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
97	c2v90E_	Alignment	not modelled	99.2	26	PDB header: protein-binding Chain: E: PDB Molecule: pdz domain-containing protein 3; PDBTitle: crystal structure of the 3rd pdz domain of intestine- and2 kidney-enriched pdz domain ikepp (pdzd3)
98	c2iwqA_	Alignment	not modelled	99.2	18	PDB header: signaling protein Chain: A: PDB Molecule: multiple pdz domain protein; PDBTitle: 7th pdz domain of multiple pdz domain protein mpdz
99	d2fe5a1	Alignment	not modelled	99.2	26	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
100	c3hpmA_	Alignment	not modelled	99.2	21	PDB header: protein binding Chain: A: PDB Molecule: protein interacting with prkca 1; PDBTitle: oxidized dimeric pick1 pdz c46g mutant in complex with the carboxyl2 tail peptide of glur2
101	d1d5ga_	Alignment	not modelled	99.2	18	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
102	d1uhpa_	Alignment	not modelled	99.2	27	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
103	d1be9a_	Alignment	not modelled	99.2	23	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
104	d1vb7a_	Alignment	not modelled	99.2	19	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
105	d1g9oa_	Alignment	not modelled	99.2	24	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
106	c2ji1A_	Alignment	not modelled	99.2	25	PDB header: membrane protein Chain: A: PDB Molecule: glutamate receptor interacting protein-1; PDBTitle: crystal structure of 2nd pdz domain of glutamate receptor2 interacting protein-1 (grip1)
						Fold: PDZ domain-like

107	d1pdra_	Alignment	not modelled	99.2	22	Superfamily: PDZ domain-like Family: PDZ domain
108	d1whaa_	Alignment	not modelled	99.2	27	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
109	c2he4A_	Alignment	not modelled	99.2	25	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: na(+)/h(+) exchange regulatory cofactor nhe-rf2; PDBTitle: the crystal structure of the second pdz domain of human2 nherf-2 (slc9a3r2) interacting with a mode 1 pdz binding3 motif
110	d1um1a_	Alignment	not modelled	99.2	25	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
111	d1ry4a_	Alignment	not modelled	99.2	25	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
112	d2f0aa1	Alignment	not modelled	99.2	27	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
113	d1wh1a_	Alignment	not modelled	99.2	27	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
114	d2f5ya1	Alignment	not modelled	99.2	25	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
115	c2dazA_	Alignment	not modelled	99.2	19	PDB header: protein binding Chain: A: PDB Molecule: inad-like protein; PDBTitle: solution structure of the 7th pdz domain of inad-like2 protein
116	c2qg1A_	Alignment	not modelled	99.2	22	PDB header: signaling protein Chain: A: PDB Molecule: multiple pdz domain protein; PDBTitle: crystal structure of the 11th pdz domain of mpdz (mupp1)
117	d2hgaa1	Alignment	not modelled	99.2	22	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: MTH1368 C-terminal domain-like
118	c2jxoA_	Alignment	not modelled	99.2	22	PDB header: protein binding Chain: A: PDB Molecule: ezrin-radixin-moesin-binding phosphoprotein 50; PDBTitle: structure of the second pdz domain of nherf-1
119	d2byga1	Alignment	not modelled	99.2	24	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
120	c3diwB_	Alignment	not modelled	99.1	26	PDB header: signaling protein/cell adhesion Chain: B: PDB Molecule: tax1-binding protein 3; PDBTitle: c-terminal beta-catenin bound tip-1 structure