

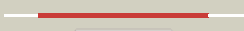





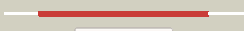


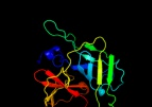











#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3nxaA	 Alignment		100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: prethrombin-1; PDBTitle: crystal structure of human prethrombin-1
2	c2b9lA	 Alignment		100.0	17	PDB header: immune system/protein binding Chain: A: PDB Molecule: prophenoloxidase activating factor; PDBTitle: crystal structure of prophenoloxidase activating factor-ii from the2 beetle holotrichia diomphalia
3	c2f83A	 Alignment		100.0	18	PDB header: hydrolase Chain: A: PDB Molecule: coagulation factor xi; PDBTitle: crystal structure at 2.9 angstroms resolution of human plasma2 coagulation factor xi zymogen
4	c1z8gA	 Alignment		100.0	19	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: serine protease hepsin; PDBTitle: crystal structure of the extracellular region of the transmembrane2 serine protease hepsin with covalently bound preferred substrate.
5	c1zjka	 Alignment		100.0	22	PDB header: hydrolase Chain: A: PDB Molecule: mannan-binding lectin serine protease 2; PDBTitle: crystal structure of the zymogen catalytic region of human masp-2
6	c2i6sA	 Alignment		100.0	17	PDB header: hydrolase Chain: A: PDB Molecule: complement c2a fragment; PDBTitle: complement component c2a
7	c1rs0A	 Alignment		100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: complement factor b; PDBTitle: crystal structure analysis of the bb segment of factor b2 complexed with di-isopropyl-phosphate (dip)
8	c2ok5A	 Alignment		100.0	22	PDB header: hydrolase Chain: A: PDB Molecule: complement factor b; PDBTitle: human complement factor b
9	c3f1sB	 Alignment		100.0	18	PDB header: hydrolase inhibitor/hydrolase Chain: B: PDB Molecule: vitamin k-dependent protein z; PDBTitle: crystal structure of protein z complexed with protein z-dependent2 inhibitor
10	d1p3ca	 Alignment		100.0	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
11	c3h5cB	 Alignment		100.0	18	PDB header: hydrolase inhibitor/blood clotting Chain: B: PDB Molecule: vitamin k-dependent protein z; PDBTitle: x-ray structure of protein z-protein z inhibitor complex

12	c2xrcD_	Alignment		100.0	19	PDB header: immune system Chain: D: PDB Molecule: human complement factor i; PDBTitle: human complement factor i
13	c1gpzB_	Alignment		100.0	16	PDB header: hydrolase Chain: B: PDB Molecule: complement c1r component; PDBTitle: the crystal structure of the zymogen catalytic domain of2 complement protease c1r
14	c2xxlB_	Alignment		100.0	18	PDB header: hydrolase Chain: B: PDB Molecule: gram-positive specific serine protease, isoform b; PDBTitle: crystal structure of drosophila grass clip serine protease2 of toll pathway
15	d1a5ia_	Alignment		100.0	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
16	c1z71A_	Alignment		100.0	20	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: thrombin; PDBTitle: thrombin and p2 pyridine n-oxide inhibitor complex structure
17	d1mzaa_	Alignment		100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
18	c1md7A_	Alignment		100.0	14	PDB header: hydrolase Chain: A: PDB Molecule: c1r complement serine protease; PDBTitle: monomeric structure of the zymogen of complement protease2 c1r
19	d1rjxb_	Alignment		100.0	21	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
20	c1q3xA_	Alignment		100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: mannan-binding lectin serine protease 2; PDBTitle: crystal structure of the catalytic region of human masp-2
21	d1pytd_	Alignment	not modelled	100.0	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
22	c1wczA_	Alignment	not modelled	100.0	18	PDB header: hydrolase Chain: A: PDB Molecule: glutamyl endopeptidase; PDBTitle: crystal structure of an alkaline form of v8 protease from2 staphylococcus aureus
23	c1elvA_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A: PDB Molecule: complement c1s component; PDBTitle: crystal structure of the catalytic domain of human complement c1s2 protease
24	c2w7uC_	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: C: PDB Molecule: serine protease spla; PDBTitle: spla serine protease of staphylococcus aureus (2.4a)
25	c2vntE_	Alignment	not modelled	100.0	20	PDB header: hydrolase Chain: E: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: urokinase-type plasminogen activator inhibitor complex with2 a 1-(7-sulphoamidoisoquinoliny)guanidine
26	d1z8ga1	Alignment	not modelled	100.0	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
27	c2asuB_	Alignment	not modelled	100.0	14	PDB header: hydrolase Chain: B: PDB Molecule: hepatocyte growth factor-like protein; PDBTitle: crystal structure of the beta-chain of hgfl/msp
28	d1agja_	Alignment	not modelled	100.0	23	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
						Fold: Trypsin-like serine proteases

29	d1rrka1	Alignment	not modelled	100.0	20	Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
30	c1ybwA	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: A: PDB Molecule: hepatocyte growth factor activator precursor; PDBTitle: protease domain of hgfa with no inhibitor
31	c2olgA	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: A: PDB Molecule: pro-phenoloxidase activating enzyme-i; PDBTitle: crystal structure of the serine protease domain of prophenoloxidase2 activating factor-i in a zymogen form
32	d2o8la1	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
33	c2o8lA	Alignment	not modelled	100.0	16	PDB header: hydrolase Chain: A: PDB Molecule: v8 protease; PDBTitle: structure of v8 protease from staphylococcus aureus
34	c1fizA	Alignment	not modelled	100.0	17	PDB header: hydrolase Chain: A: PDB Molecule: beta-acrosin heavy chain; PDBTitle: three dimensional structure of beta-acrosin from boar2 spermatozoa
35	c1w0zU	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: U: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: urokinase type plasminogen activator
36	c1ghwH	Alignment	not modelled	100.0	20	PDB header: hydrolase/hydrolase inhibitor Chain: H: PDB Molecule: thrombin; PDBTitle: a novel serine protease inhibition motif involving a multi-centered2 short hydrogen bonding network at the active site
37	c2vidA	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: A: PDB Molecule: serine protease splb; PDBTitle: serine protease splb from staphylococcus aureus at 1.8a2 resolution
38	c1qv6A	Alignment	not modelled	100.0	15	PDB header: protease Chain: A: PDB Molecule: serine protease; PDBTitle: structue of v8 protease from staphylococcus aureus
39	d1gvza	Alignment	not modelled	100.0	15	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
40	c3cp7B	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: B: PDB Molecule: alkaline serine protease al20; PDBTitle: crystal structure of a thermostable serine protease al202 from extremophilic microoganism
41	c2r0lA	Alignment	not modelled	100.0	16	PDB header: hydrolase, immune system Chain: A: PDB Molecule: hepatocyte growth factor activator; PDBTitle: short form hgfa with inhibitory fab75
42	c3e16B	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: B: PDB Molecule: prostasin; PDBTitle: x-ray structure of human prostasin in complex with benzoxazole warhead2 peptidomimic, lysine in p3
43	d1xx9a	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
44	c3govB	Alignment	not modelled	100.0	19	PDB header: hydrolase Chain: B: PDB Molecule: masp-1; PDBTitle: crystal structure of the catalytic region of human masp-1
45	d1npma	Alignment	not modelled	100.0	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
46	d3rp2a	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
47	c3h7tB	Alignment	not modelled	100.0	13	PDB header: hydrolase Chain: B: PDB Molecule: group 3 allergen smipp-s yvt004a06; PDBTitle: crystal structure of scabies mite inactivated protease paralogue s-d12 (smipp-s-d1)
48	d1gvkb	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
49	c3s9cA	Alignment	not modelled	100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: vipera russelli proteinase rvv-v gamma; PDBTitle: russell's viper venom serine proteinase, rvv-v in complex with the2 fragment (residues 1533-1546) of human factor v
50	d2f91a1	Alignment	not modelled	100.0	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
51	d1rfna	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
52	d1si5h	Alignment	not modelled	100.0	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
53	c1gl1C	Alignment	not modelled	100.0	16	PDB header: hydrolase/inhibitor Chain: C: PDB Molecule: alpha-chymotrypsin; PDBTitle: structure of the complex between bovine alpha-chymotrypsin2 and pmp-c, an inhibitor from the insect locusta migratoria
54	d1elta	Alignment	not modelled	100.0	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
55	d1eaxa	Alignment	not modelled	100.0	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases

56	dlekb_b_	Alignment	not modelled	100.0	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
57	c3h7oB_	Alignment	not modelled	100.0	13	PDB header: hydrolase Chain: B: PDB Molecule: group 3 allergen smipp-s yv6023a04; PDBTitle: crystal structure of scabies mite inactivated protease paralogue s-i12 (smipp-s-i1)
58	dlbioa_	Alignment	not modelled	99.9	21	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
59	d1t32a1	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
60	dlao5a_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
61	c2zghA_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: A: PDB Molecule: granzyme m; PDBTitle: crystal structure of active granzyme m bound to its product
62	c1ym0A_	Alignment	not modelled	99.9	15	PDB header: hydrolase Chain: A: PDB Molecule: fibrinolytic enzyme component b; PDBTitle: crystal structure of earthworm fibrinolytic enzyme component b: a2 novel, glycosylated two-chained trypsin
63	d2bz6h1	Alignment	not modelled	99.9	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
64	d1ltoa_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
65	d1fi8a_	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
66	c3fzzB_	Alignment	not modelled	99.9	15	PDB header: hydrolase Chain: B: PDB Molecule: granzyme c; PDBTitle: structure of grc
67	c2aiqA_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: A: PDB Molecule: protein c activator; PDBTitle: crystal structure of benzamidine-inhibited protein c activator from2 the venom of copperhead snake agkistrodon contortrix contortrix
68	d1elva1	Alignment	not modelled	99.9	15	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
69	d1eufa_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
70	c2zchP_	Alignment	not modelled	99.9	16	PDB header: immune system Chain: P: PDB Molecule: prostate-specific antigen; PDBTitle: crystal structure of human prostate specific antigen2 complexed with an activating antibody
71	d1iaua_	Alignment	not modelled	99.9	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
72	d1gdna_	Alignment	not modelled	99.9	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
73	d1kigh_	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
74	c1fiwA_	Alignment	not modelled	99.9	20	PDB header: hydrolase Chain: A: PDB Molecule: beta-acrosin heavy chain; PDBTitle: three-dimensional structure of beta-acrosin from ram spermatozoa
75	d1brup_	Alignment	not modelled	99.9	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
76	d1lo6a_	Alignment	not modelled	99.9	24	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
77	d2p3ub1	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
78	c2oq5A_	Alignment	not modelled	99.9	19	PDB header: hydrolase Chain: A: PDB Molecule: transmembrane protease, serine 11e; PDBTitle: crystal structure of desc1, a new member of the type ii2 transmembrane serine proteinases family
79	d1fxya_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
80	d2fpza1	Alignment	not modelled	99.9	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
81	c2qxhA_	Alignment	not modelled	99.9	16	PDB header: hydrolase Chain: A: PDB Molecule: kallikrein-7; PDBTitle: crystal structure of human kallikrein 7 in complex with suc-2 ala-ala-pro-phe-chloromethylketone
82	d1autc_	Alignment	not modelled	99.9	21	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases

83	d1m9ua_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
84	d1os8a_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
85	d1op0a_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
86	d1sgfg_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
87	d1qtfa_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
88	c2anyA_	Alignment	not modelled	99.9	16	PDB header: blood clotting, hydrolase Chain: A: PDB Molecule: plasma kallikrein, light chain; PDBTitle: expression, crystallization and the three-dimensional2 structure of the catalytic domain of human plasma3 kallikrein: implications for structure-based design of4 protease inhibitors
89	c2bdiO_	Alignment	not modelled	99.9	16	PDB header: hydrolase Chain: O: PDB Molecule: kallikrein-4; PDBTitle: human kallikrein 4 complex with cobalt and p-2 aminobenzamidine
90	d1arba_	Alignment	not modelled	99.9	22	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
91	d1sgfa_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
92	d1v2lt_	Alignment	not modelled	99.9	15	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
93	d1trna_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
94	c1spjA_	Alignment	not modelled	99.9	18	PDB header: hydrolase Chain: A: PDB Molecule: kallikrein 1; PDBTitle: structure of mature human tissue kallikrein (human kallikrein 1 or2 klk1) at 1.70 angstrom resolution with vacant active site
95	d1eq9a_	Alignment	not modelled	99.9	20	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
96	d1pfxc_	Alignment	not modelled	99.9	15	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
97	d1a7sa_	Alignment	not modelled	99.9	21	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
98	d1fuja_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
99	d1nn6a_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
100	d1tona_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
101	d2hlca_	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
102	d1dpoa_	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
103	d1hj9a_	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
104	d1q3xa1	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
105	d1hj8a_	Alignment	not modelled	99.9	12	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
106	d1a0ja_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
107	d2qy0b1	Alignment	not modelled	99.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
108	d1h4wa_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
109	d1orfa_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
						PDB header: hydrolase

110	c2as9B_	Alignment	not modelled	99.9	15	Chain: B: PDB Molecule: serine protease; PDBTitle: functional and structural characterization of spl proteases2 from staphylococcus aureus
111	d2a31a1	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
112	c2psxA_	Alignment	not modelled	99.9	18	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: kallikrein-5; PDBTitle: crystal structure of human kallikrein 5 in complex with leupeptin
113	d1pytc_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
114	c1bhxB_	Alignment	not modelled	99.9	22	PDB header: serine protease Chain: B: PDB Molecule: alpha thrombin; PDBTitle: x-ray structure of the complex of human alpha thrombin with the2 inhibitor sdz 229-357
115	d1bqya_	Alignment	not modelled	99.9	22	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
116	d1azza_	Alignment	not modelled	99.9	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
117	d2z7fe1	Alignment	not modelled	99.9	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
118	c1uhbA_	Alignment	not modelled	99.9	16	PDB header: hydrolase Chain: A: PDB Molecule: trypsin; PDBTitle: crystal structure of porcine alpha trypsin bound with auto2 catalytically produced native peptide at 2.15 a resolution
119	d1fona_	Alignment	not modelled	99.9	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
120	c2ea3A_	Alignment	not modelled	99.8	16	PDB header: hydrolase Chain: A: PDB Molecule: chymotrypsin; PDBTitle: crystal structure of cellulomonas bogoriensis chymotrypsin