



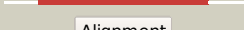

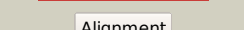

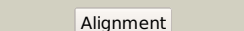
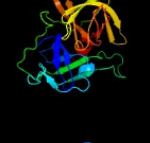




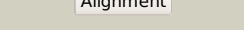

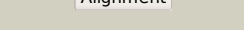
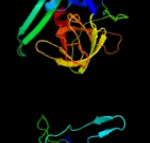
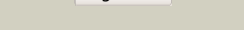





Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD1815 (-) _2057535_2058200
Date	Fri Aug 2 13:30:42 BST 2019
Unique Job ID	03946589de05d7a8

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5mrtA	 Alignment		100.0	23	PDB header: hydrolase Chain: A: PDB Molecule: lytic endopeptidase preproenzyme; PDBTitle: crystal structure of I5 protease lysobacter sp. x11
2	d2h5ca1	 Alignment		100.0	24	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
3	c2pfeA	 Alignment		99.9	24	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: alkaline serine protease; PDBTitle: crystal structure of thermobifida fusca protease a (tfpa)
4	d2sgaa	 Alignment		99.9	26	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
5	d2qaaa1	 Alignment		99.9	23	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
6	c2ouaA	 Alignment		99.9	22	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: serine protease; PDBTitle: crystal structure of nocardioptis protease (napase)
7	d1hpga	 Alignment		99.9	27	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
8	c2ea3A	 Alignment		99.9	23	PDB header: hydrolase Chain: A: PDB Molecule: chymotrypsin; PDBTitle: crystal structure of cellulomonas bogoriensis chymotrypsin
9	d2sfaa	 Alignment		99.9	24	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
10	d1agja	 Alignment		99.3	13	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
11	c4inkA	 Alignment		99.1	16	PDB header: hydrolase Chain: A: PDB Molecule: serine protease spld; PDBTitle: crystal structure of spld protease from staphylococcus aureus at 1.562 a resolution

12	c6e0uB_	Alignment		99.1	12	PDB header: hydrolase, toxin Chain: B: PDB Molecule: serine protease; PDBTitle: staphylococcus pseudintermedius exfoliative toxin exi
13	c5c2zA_	Alignment		99.1	17	PDB header: toxin Chain: A: PDB Molecule: exfoliative toxin d2; PDBTitle: molecular insights into the specificity of exfoliative toxins from2 staphylococcus aureus
14	c2w7uC_	Alignment		99.0	14	PDB header: hydrolase Chain: C: PDB Molecule: serine protease spla; PDBTitle: spla serine protease of staphylococcus aureus (2.4a)
15	c3cp7B_	Alignment		99.0	18	PDB header: hydrolase Chain: B: PDB Molecule: alkaline serine protease al20; PDBTitle: crystal structure of a thermostable serine protease al20 from2 extremophilic microoganism
16	c1zyoA_	Alignment		98.9	16	PDB header: hydrolase Chain: A: PDB Molecule: serine protease; PDBTitle: crystal structure of the serine protease domain of sesbania mosaic2 virus polyprotein
17	d1qtfa_	Alignment		98.9	13	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
18	d2o8la1	Alignment		98.8	12	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
19	c2o8lA_	Alignment		98.8	12	PDB header: hydrolase Chain: A: PDB Molecule: v8 protease; PDBTitle: structure of v8 protease from staphylococcus aureus
20	c1qy6A_	Alignment		98.8	12	PDB header: protease Chain: A: PDB Molecule: serine protease; PDBTitle: structue of v8 protease from staphylococcus aureus
21	c5hmaA_	Alignment	not modelled	98.8	12	PDB header: hydrolase Chain: A: PDB Molecule: trypsin-like serine protease; PDBTitle: crystal structure of mamo protease domain from magnetospirillum2 magneticum (ni bound form)
22	d1lvmb_	Alignment	not modelled	98.8	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral proteases
23	c4jcnA_	Alignment	not modelled	98.7	14	PDB header: hydrolase Chain: A: PDB Molecule: glutamyl endopeptidase; PDBTitle: structure of esp, serine protease from staphylococcus epidermidis
24	d1arba_	Alignment	not modelled	98.7	22	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
25	d1p3ca_	Alignment	not modelled	98.7	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
26	d2z9ia2	Alignment	not modelled	98.7	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
27	c4ic5B_	Alignment	not modelled	98.7	17	PDB header: hydrolase Chain: B: PDB Molecule: protease do-like 5, chloroplastic; PDBTitle: crystal structure of deg5
28	c2vidA_	Alignment	not modelled	98.6	16	PDB header: hydrolase Chain: A: PDB Molecule: serine protease splb; PDBTitle: serine protease splb from staphylococcus aureus at 1.8a resolution
29	c3uv9A_	Alignment	not modelled	98.6	18	PDB header: hydrolase Chain: A: PDB Molecule: serine protease;

29	c3wy9A_	Alignment	not modelled	98.6	10	PDBTitle: crystal structure of protease anisep from arthrobacter nicotinovorans
30	c5ilaA_	Alignment	not modelled	98.6	18	PDB header: hydrolase Chain: A: PDB Molecule: protease do-like 9; PDBTitle: deg9 protease domain
31	c3mmgB_	Alignment	not modelled	98.6	11	PDB header: viral protein, hydrolase Chain: B: PDB Molecule: nuclear inclusion protein a; PDBTitle: crystal structure of tobacco vein mottling virus protease
32	c2z9iB_	Alignment	not modelled	98.6	19	PDB header: hydrolase Chain: B: PDB Molecule: probable serine protease pepd; PDBTitle: crystal structure of rv0983 from mycobacterium tuberculosis-2 proteolytically active form
33	c1wczA_	Alignment	not modelled	98.6	13	PDB header: hydrolase Chain: A: PDB Molecule: glutamyl endopeptidase; PDBTitle: crystal structure of an alkaline form of v8 protease from2 staphylococcus aureus
34	d1q31a_	Alignment	not modelled	98.6	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral proteases
35	c4ic6A_	Alignment	not modelled	98.5	18	PDB header: hydrolase Chain: A: PDB Molecule: protease do-like 8, chloroplastic; PDBTitle: crystal structure of deg8
36	c3nziA_	Alignment	not modelled	98.5	16	PDB header: hydrolase/hydrolase substrate Chain: A: PDB Molecule: serine protease htra1; PDBTitle: substrate induced remodeling of the active site regulates htra12 activity
37	c5mm8A_	Alignment	not modelled	98.4	14	PDB header: hydrolase Chain: A: PDB Molecule: serine protease sple; PDBTitle: atomic resolution structure of sple protease from staphylococcus2 aureus
38	c3k6zA_	Alignment	not modelled	98.4	18	PDB header: hydrolase Chain: A: PDB Molecule: possible membrane-associated serine protease; PDBTitle: crystal structure of rv3671c protease, inactive form
39	c5y28B_	Alignment	not modelled	98.4	17	PDB header: hydrolase Chain: B: PDB Molecule: periplasmic serine endoprotease degp-like; PDBTitle: crystal structure of h. pylori htra with pdz2 deletion
40	d2qf3a1	Alignment	not modelled	98.3	18	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
41	c2rceI_	Alignment	not modelled	98.3	16	PDB header: hydrolase Chain: I: PDB Molecule: protease degs; PDBTitle: dfp modified degs delta pdz
42	c2w5eB_	Alignment	not modelled	98.3	14	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
43	c3nwuB_	Alignment	not modelled	98.3	19	PDB header: hydrolase Chain: B: PDB Molecule: serine protease htra1; PDBTitle: substrate induced remodeling of the active site regulates htra12 activity
44	d1ky9a2	Alignment	not modelled	98.3	15	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
45	c6fezB_	Alignment	not modelled	98.3	16	PDB header: viral protein Chain: B: PDB Molecule: serine protease domain; PDBTitle: ryegrass mottle virus protease domain
46	c4flnB_	Alignment	not modelled	98.3	17	PDB header: hydrolase Chain: B: PDB Molecule: protease do-like 2, chloroplastic; PDBTitle: crystal structure of plant protease deg2
47	c4a8aI_	Alignment	not modelled	98.3	18	PDB header: hydrolase/hydrolase Chain: I: PDB Molecule: periplasmic ph-dependent serine endoprotease degq; PDBTitle: asymmetric cryo-em reconstruction of e. coli degq 12-mer in complex2 with lysozyme
48	c2as9B_	Alignment	not modelled	98.3	14	PDB header: hydrolase Chain: B: PDB Molecule: serine protease; PDBTitle: functional and structural characterization of spl proteases from2 staphylococcus aureus
49	c2f83A_	Alignment	not modelled	98.2	20	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
50	d1cya2	Alignment	not modelled	98.2	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases
51	c3f1sB_	Alignment	not modelled	98.2	15	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
52	c2zleB_	Alignment	not modelled	98.2	17	PDB header: hydrolase Chain: B: PDB Molecule: protease do; PDBTitle: cryo-em structure of degp12/omp
53	d1cqqa_	Alignment	not modelled	98.2	14	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
54	c2r3yC_	Alignment	not modelled	98.2	17	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
55	d1l1ja_	Alignment	not modelled	98.1	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases

56	c3qo6B_	Alignment	not modelled	98.1	21	PDB header: photosynthesis Chain: B: PDB Molecule: protease do-like 1, chloroplastic; PDBTitle: crystal structure analysis of the plant protease deg1
57	c5b6lA_	Alignment	not modelled	98.1	22	PDB header: hydrolase Chain: A: PDB Molecule: putative serine protease hhoa; PDBTitle: structure of deg protease hhoa from synechocystis sp. pcc 6803
58	c4bxsA_	Alignment	not modelled	98.0	15	PDB header: blood clotting Chain: A: PDB Molecule: factor x-like protease; PDBTitle: crystal structure of the prothrombinase complex from the2 venom of pseudonaja textilis
59	c3stjC_	Alignment	not modelled	98.0	18	PDB header: hydrolase Chain: C: PDB Molecule: protease degq; PDBTitle: crystal structure of the protease + pdz1 domain of degq from2 escherichia coli
60	c6esoA_	Alignment	not modelled	98.0	21	PDB header: blood clotting Chain: A: PDB Molecule: plasma kallikrein; PDBTitle: full length human plasma kallikrein with inhibitor
61	c5y2dA_	Alignment	not modelled	98.0	23	PDB header: hydrolase Chain: A: PDB Molecule: periplasmic serine endoprotease degp-like; PDBTitle: crystal structure of h. pylori htra
62	c2xrcD_	Alignment	not modelled	98.0	16	PDB header: immune system Chain: D: PDB Molecule: human complement factor i; PDBTitle: human complement factor i
63	c5xdyA_	Alignment	not modelled	97.9	17	PDB header: hydrolase Chain: A: PDB Molecule: heat shock protein htra; PDBTitle: crystal structure of htra1 from mycobacterium tuberculosis
64	c1ky9A_	Alignment	not modelled	97.9	18	PDB header: hydrolase Chain: A: PDB Molecule: protease do; PDBTitle: crystal structure of degp (htra)
65	c4o03A_	Alignment	not modelled	97.9	21	PDB header: hydrolase Chain: A: PDB Molecule: prothrombin; PDBTitle: crystal structure of ca2+ bound prothrombin deletion mutant residues2 146-167
66	c4durA_	Alignment	not modelled	97.9	16	PDB header: hydrolase Chain: A: PDB Molecule: plasminogen; PDBTitle: the x-ray crystal structure of full-length type ii human plasminogen
67	c1lcyA_	Alignment	not modelled	97.9	18	PDB header: hydrolase Chain: A: PDB Molecule: htra2 serine protease; PDBTitle: crystal structure of the mitochondrial serine protease htra2
68	c2i6sA_	Alignment	not modelled	97.9	21	PDB header: hydrolase Chain: A: PDB Molecule: complement c2a fragment; PDBTitle: complement component c2a
69	c1elvA_	Alignment	not modelled	97.9	17	PDB header: hydrolase Chain: A: PDB Molecule: complement c1s component; PDBTitle: crystal structure of the catalytic domain of human complement c1s2 protease
70	c4ri0A_	Alignment	not modelled	97.9	14	PDB header: hydrolase Chain: A: PDB Molecule: serine protease htra3; PDBTitle: serine protease htra3, mutationally inactivated
71	c2ok5A_	Alignment	not modelled	97.9	17	PDB header: hydrolase Chain: A: PDB Molecule: complement factor b; PDBTitle: human complement factor b
72	c5il9A_	Alignment	not modelled	97.9	23	PDB header: hydrolase Chain: A: PDB Molecule: protease do-like 9; PDBTitle: crystal structure of deg9
73	c4lk4A_	Alignment	not modelled	97.9	19	PDB header: hydrolase Chain: A: PDB Molecule: vesb protease; PDBTitle: structure of vibrio cholerae vesb protease
74	c3otpF_	Alignment	not modelled	97.8	18	PDB header: hydrolase Chain: F: PDB Molecule: protease do; PDBTitle: crystal structure of the degp dodecamer with a model substrate
75	c3h5cB_	Alignment	not modelled	97.8	12	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
76	c3pv4A_	Alignment	not modelled	97.8	18	PDB header: hydrolase Chain: A: PDB Molecule: degq; PDBTitle: structure of legionella fallonii degq (delta-pdz2 variant)
77	c3pv5B_	Alignment	not modelled	97.7	19	PDB header: hydrolase Chain: B: PDB Molecule: degq; PDBTitle: structure of legionella fallonii degq (n189g/p190g variant)
78	c1rs0A_	Alignment	not modelled	97.7	16	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)
79	c6bqmA_	Alignment	not modelled	97.7	16	PDB header: hydrolase Chain: A: PDB Molecule: serine protease vesc; PDBTitle: secreted serine protease vesc from vibrio cholerae
80	c3stiC_	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: C: PDB Molecule: protease degq; PDBTitle: crystal structure of the protease domain of degq from escherichia coli
81	c1zjkA_	Alignment	not modelled	97.7	15	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
82	c2b9lA_	Alignment	not modelled	97.5	19	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
83	c4kkdB	Alignment	not modelled	97.5	15 PDB header: hydrolase Chain: B: PDB Molecule: mannan-binding lectin serine protease 1; PDBTitle: the x-ray crystal structure of mannan-binding lectin-associated2 serine proteinase-3 reveals the structural basis for enzyme3 inactivity associated with the 3mc syndrome
84	c1gpzB	Alignment	not modelled	97.5	19 PDB header: hydrolase Chain: B: PDB Molecule: complement c1r component; PDBTitle: the crystal structure of the zymogen catalytic domain of complement2 protease c1r
85	d1mbma	Alignment	not modelled	97.5	21 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral proteases
86	d1pytd	Alignment	not modelled	97.5	23 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
87	c4jlyA	Alignment	not modelled	97.4	19 PDB header: hydrolase Chain: A: PDB Molecule: complement c1s subcomponent; PDBTitle: the x-ray crystal structure of human complement protease c1s zymogen
88	c2asuB	Alignment	not modelled	97.4	19 PDB header: hydrolase Chain: B: PDB Molecule: hepatocyte growth factor-like protein; PDBTitle: crystal structure of the beta-chain of hgfl/msp
89	c1md7A	Alignment	not modelled	97.4	16 PDB header: hydrolase Chain: A: PDB Molecule: c1r complement serine protease; PDBTitle: monomeric structure of the zymogen of complement protease2 c1r
90	c1ybwA	Alignment	not modelled	97.4	17 PDB header: hydrolase Chain: A: PDB Molecule: hepatocyte growth factor activator precursor; PDBTitle: protease domain of hgfa with no inhibitor
91	c1z8gA	Alignment	not modelled	97.4	18 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.
92	c4f4oC	Alignment	not modelled	97.4	12 PDB header: oxygen transport/transport protein Chain: C: PDB Molecule: haptoglobin; PDBTitle: structure of the haptoglobin-haemoglobin complex
93	d1mzaa	Alignment	not modelled	97.4	20 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
94	c3gdsA	Alignment	not modelled	97.3	18 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 dnrdgnvyvf peptide
95	c1q3xA	Alignment	not modelled	97.3	14 PDB header: hydrolase Chain: A: PDB Molecule: mannan-binding lectin serine protease 2; PDBTitle: crystal structure of the catalytic region of human masp-2
96	d1eaxa	Alignment	not modelled	97.3	15 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
97	c1z71A	Alignment	not modelled	97.3	21 PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: thrombin; PDBTitle: thrombin and p2 pyridine n-oxide inhibitor complex structure
98	d1l1na	Alignment	not modelled	97.2	17 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
99	c1w0zU	Alignment	not modelled	97.1	14 PDB header: hydrolase Chain: U: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: urokinase type plasminogen activator
100	c2vntE	Alignment	not modelled	97.1	14 PDB header: hydrolase Chain: E: PDB Molecule: urokinase-type plasminogen activator; PDBTitle: urokinase-type plasminogen activator inhibitor complex with2 a 1-(7-sulphoamidoisoquinolinyl)guanidine
101	d1bioa	Alignment	not modelled	97.1	17 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
102	c3faoA	Alignment	not modelled	97.0	18 PDB header: hydrolase Chain: A: PDB Molecule: non-structural protein; PDBTitle: crystal structure of s118a mutant 3clsp of prrsv
103	c3e16B	Alignment	not modelled	96.9	16 PDB header: hydrolase Chain: B: PDB Molecule: prostasin; PDBTitle: x-ray structure of human prostasin in complex with benzoxazole warhead2 peptidomimic, lysine in p3
104	d3rp2a	Alignment	not modelled	96.7	15 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
105	d1a5ia	Alignment	not modelled	96.7	18 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
106	d1rfna	Alignment	not modelled	96.7	16 Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
107	c4igdA	Alignment	not modelled	96.6	18 PDB header: hydrolase Chain: A: PDB Molecule: mannan-binding lectin serine protease 1; PDBTitle: crystal structure of the zymogen catalytic region of human masp-1
108	c1fizA	Alignment	not modelled	96.5	14 PDB header: hydrolase Chain: A: PDB Molecule: beta-acrosin heavy chain; PDBTitle: three dimensional structure of beta-acrosin from boar spermatozoa

109	c3h7oB_	Alignment	not modelled	96.5	16	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)
110	c3h7tB_	Alignment	not modelled	96.4	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)
111	c3fzzB_	Alignment	not modelled	96.2	16	PDB header: hydrolase Chain: B: PDB Molecule: granzyme c; PDBTitle: structure of grc
112	c1ghwH_	Alignment	not modelled	96.1	16	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
113	d1gdna_	Alignment	not modelled	96.1	19	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
114	d1fi8a_	Alignment	not modelled	96.0	17	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
115	c4xe4A_	Alignment	not modelled	96.0	17	PDB header: blood clotting Chain: A: PDB Molecule: coagulation factor xii; PDBTitle: coagulation factor xii protease domain crystal structure
116	c3s9cA_	Alignment	not modelled	96.0	19	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
117	d1gvkb_	Alignment	not modelled	95.9	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
118	c5xrfA_	Alignment	not modelled	95.9	19	PDB header: hydrolase Chain: A: PDB Molecule: snake venom serine protease da-36; PDBTitle: crystal structure of da-36, a thrombin-like enzyme from2 deinagkistrodon acutus
119	d1si5h_	Alignment	not modelled	95.8	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Eukaryotic proteases
120	d1os8a_	Alignment	not modelled	95.8	16	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Prokaryotic proteases