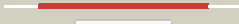



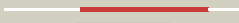


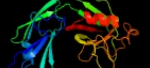





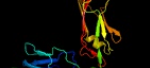

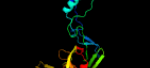

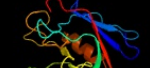



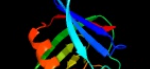


Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2518c_(lppS)_2834119_2835345
Date	Wed Aug 7 12:50:15 BST 2019
Unique Job ID	a583f8129527b4fc

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3vynB_	 Alignment		100.0	100	PDB header: transferase Chain: B: PDB Molecule: probable conserved lipoprotein lpps; PDBTitle: crystal structure of mycobacterium tuberculosis l,d-transpeptidase2 ldtmt2 n55 truncation mutant (residue 55-408)
2	c4z7aA_	 Alignment		100.0	34	PDB header: transferase Chain: A: PDB Molecule: mycobacterium tuberculosis (3,3),d-transpeptidase type 5; PDBTitle: structural and biochemical characterization of a non-functionally2 redundant m. tuberculosis (3,3) l,d-transpeptidase, ldtmt5.
3	c3u1qB_	 Alignment		100.0	100	PDB header: peptidoglycan binding protein Chain: B: PDB Molecule: mycobacteria tuberculosis l,d-transpeptidase type 2; PDBTitle: crystal structure of m. tuberculosis l,d-transpeptidase type 2 with 2-2 mercaptoethanol
4	c4xvoB_	 Alignment		100.0	41	PDB header: transferase Chain: B: PDB Molecule: l,d-transpeptidase; PDBTitle: l,d-transpeptidase from mycobacterium smegmatis
5	c4jmxA_	 Alignment		100.0	44	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: probable l,d-transpeptidase ldtA; PDBTitle: structure of l,d-transpeptidase ldtmt1 in complex with imipenem
6	c4k73A_	 Alignment		100.0	42	PDB header: transferase Chain: A: PDB Molecule: l,d-transpeptidase; PDBTitle: x-ray crystal structure of an l,d-transpeptidase from mycobacterium2 tuberculosis h37rv
7	c4hu2A_	 Alignment		100.0	100	PDB header: unknown function Chain: A: PDB Molecule: probable conserved lipoprotein lpps; PDBTitle: crystal structure of ldtmt2, a l,d-transpeptidase from mycobacterium2 tuberculosis: domain a and b
8	c2hklB_	 Alignment		100.0	22	PDB header: transferase Chain: B: PDB Molecule: l,d-transpeptidase; PDBTitle: crystal structure of enterococcus faecium l,d-2-transpeptidase c442s mutant
9	c5bmqA_	 Alignment		100.0	20	PDB header: hydrolase Chain: A: PDB Molecule: erfk/ybis/ycfs/ynhg family protein; PDBTitle: crystal structure of l,d-transpeptidase (yku) from stackebrandtia2 nassauensis
10	dlzata1	 Alignment		100.0	28	Fold: L,D-transpeptidase catalytic domain-like Superfamily: L,D-transpeptidase catalytic domain-like Family: L,D-transpeptidase catalytic domain-like
11	dly7ma1	 Alignment		100.0	22	Fold: L,D-transpeptidase catalytic domain-like Superfamily: L,D-transpeptidase catalytic domain-like Family: L,D-transpeptidase catalytic domain-like

12	c1y7mB_	Alignment		100.0	22	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: hypothetical protein bsu14040; PDBTitle: crystal structure of the b. subtilis ykud protein at 2 a2 resolution
13	c4lzhA_	Alignment		99.9	14	PDB header: transferase Chain: A: PDB Molecule: l,d-transpeptidase; PDBTitle: l,d-transpeptidase from klebsiella pneumoniae
14	c4lpqA_	Alignment		99.9	21	PDB header: transferase Chain: A: PDB Molecule: erfk/ybis/ycfs/ynhg family protein; PDBTitle: crystal structure of the l,d-transpeptidase (residues 123-326) from2 xylanimonas cellulositytica dsm 15894
15	c4xxtA_	Alignment		99.9	22	PDB header: hydrolase Chain: A: PDB Molecule: fusion of predicted zn-dependent amidase/peptidase (cell PDBTitle: crystal structure of fused zn-dependent2 amidase/peptidase/peptodoglycan-binding domain-containing protein3 from clostridium acetobutylicum atcc 824
16	c4y4vB_	Alignment		99.9	14	PDB header: hydrolase Chain: B: PDB Molecule: conserved hypothetical secreted protein; PDBTitle: structure of helicobacter pylori csd6 in the d-ala-bound state
17	c6ntwA_	Alignment		99.3	16	PDB header: transferase/transferase inhibitor Chain: A: PDB Molecule: probable l,d-transpeptidase yccb; PDBTitle: crystal structure of e. coli yccb
18	c5icuA_	Alignment		97.4	12	PDB header: chaperone Chain: A: PDB Molecule: copc; PDBTitle: the crystal structure of copc from methylosinus trichosporium ob3b
19	c6nfqC_	Alignment		97.2	13	PDB header: metal binding protein Chain: C: PDB Molecule: copc; PDBTitle: copc from pseudomonas fluorescens
20	d2c9qa1	Alignment		97.0	13	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: Copper resistance protein C (CopC, PcoC)
21	d1ix2a_	Alignment	not modelled	96.7	11	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: Copper resistance protein C (CopC, PcoC)
22	c5n1tM_	Alignment	not modelled	95.5	10	PDB header: oxidoreductase Chain: M: PDB Molecule: copc; PDBTitle: crystal structure of complex between flavocytochrome c and copper2 chaperone copc from t. paradoxus
23	c3asiA_	Alignment	not modelled	88.7	13	PDB header: cell adhesion Chain: A: PDB Molecule: neurexin-1-alpha; PDBTitle: alpha-neurexin-1 ectodomain fragment; lns5-egf3-lns6
24	c3pe9B_	Alignment	not modelled	86.6	15	PDB header: unknown function Chain: B: PDB Molecule: fibronectin(iii)-like module; PDBTitle: structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
25	d1k85a_	Alignment	not modelled	85.7	19	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
26	d2mfna1	Alignment	not modelled	84.8	22	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
27	c2w1nA_	Alignment	not modelled	84.6	12	PDB header: hydrolase Chain: A: PDB Molecule: o-glcnacase nagj; PDBTitle: cohesin and fibronectin type-iii double module construct2 from the clostridium perfringens glycoside hydrolase gh84c
28	d2cuha1	Alignment	not modelled	83.9	20	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
29	c3pe9B_	Alignment	not modelled	75.8	15	PDB header: unknown function Chain: D: PDB Molecule: fibronectin(iii)-like module;

29	c3pe5D	Alignment	not modelled	73.8	13	PDBTitle: structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
30	d1j8ka	Alignment	not modelled	72.8	26	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
31	d1x5la1	Alignment	not modelled	71.3	13	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
32	c2ibgC	Alignment	not modelled	70.8	15	PDB header: protein binding Chain: C: PDB Molecule: cg9211-pa; PDBTitle: crystal structure of hedgehog bound to the fniii domains of ihog
33	c3l5jB	Alignment	not modelled	69.9	17	PDB header: immune system Chain: B: PDB Molecule: interleukin-6 receptor subunit beta; PDBTitle: crystal structure of fniii domains of human gp130 (domains 4-6)
34	c3b83B	Alignment	not modelled	66.0	21	PDB header: unknown function Chain: B: PDB Molecule: ten-d3; PDBTitle: computer-based redesign of a beta sandwich protein suggests that2 extensive negative design is not required for de novo beta sheet3 design.
35	c3pdgA	Alignment	not modelled	65.7	14	PDB header: unknown function Chain: A: PDB Molecule: fibronectin(iii)-like module; PDBTitle: structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
36	c4yg8A	Alignment	not modelled	63.8	12	PDB header: transport protein Chain: A: PDB Molecule: chitin biosynthesis protein chs5; PDBTitle: crystal structure of the chs5-chs6 exomer cargo adaptor complex
37	c4gnsA	Alignment	not modelled	63.8	12	PDB header: transport protein Chain: A: PDB Molecule: chitin biosynthesis protein chs5; PDBTitle: crystal structure of the chs5-chs6 exomer cargo adaptor complex
38	c3t1wA	Alignment	not modelled	63.5	17	PDB header: protein binding Chain: A: PDB Molecule: four-domain fibronectin fragment; PDBTitle: structure of the four-domain fragment fn7b89 of oncofetal fibronectin
39	c5fm8B	Alignment	not modelled	63.2	17	PDB header: structural protein Chain: B: PDB Molecule: myomesin-1; PDBTitle: structure of the c-terminally extended domain my4 of human myomesin2 (space group p65)
40	c4lsdF	Alignment	not modelled	63.0	21	PDB header: hormone Chain: F: PDB Molecule: fibronectin type iii domain-containing protein 5; PDBTitle: myokine structure
41	c2vkeE	Alignment	not modelled	61.9	22	PDB header: cell adhesion Chain: E: PDB Molecule: neural cell adhesion molecule; PDBTitle: human ncam, fn3 domains 1 and 2, m610r mutant
42	d2haza1	Alignment	not modelled	61.6	23	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
43	c1qr4A	Alignment	not modelled	61.5	13	PDB header: structural protein Chain: A: PDB Molecule: protein (tenascin); PDBTitle: two fibronectin type-iii domain segment from chicken tenascin
44	c4bk4A	Alignment	not modelled	60.3	16	PDB header: signaling protein Chain: A: PDB Molecule: ephrin type-a receptor 4; PDBTitle: crystal structure of the human epha4 ectodomain
45	d2cuia1	Alignment	not modelled	58.5	26	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
46	c2qbwA	Alignment	not modelled	58.0	11	PDB header: unknown function Chain: A: PDB Molecule: pdz-fibronectin fusion protein; PDBTitle: the crystal structure of pdz-fibronectin fusion protein
47	c5e7lA	Alignment	not modelled	58.0	22	PDB header: cell adhesion Chain: A: PDB Molecule: contactin-2; PDBTitle: crystal structure of mouse cntn2 fn1-fn3 domains
48	d1fnfa3	Alignment	not modelled	57.7	20	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
49	c2r0fA	Alignment	not modelled	57.0	12	PDB header: sugar binding protein Chain: A: PDB Molecule: cgl3 lectin; PDBTitle: ligand free structure of fungal lectin cgl3
50	c4u3hA	Alignment	not modelled	56.5	17	PDB header: de novo protein Chain: A: PDB Molecule: fn3con; PDBTitle: crystal structure of fn3con
51	c3tesD	Alignment	not modelled	56.1	13	PDB header: de novo protein Chain: D: PDB Molecule: tencon; PDBTitle: crystal structure of tencon
52	d1tdqa1	Alignment	not modelled	55.8	23	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
53	c1fnhA	Alignment	not modelled	55.4	21	PDB header: heparin and integrin binding Chain: A: PDB Molecule: protein (fibronectin); PDBTitle: crystal structure of heparin and integrin binding segment2 of human fibronectin
54	c3teuA	Alignment	not modelled	55.1	19	PDB header: de novo protein Chain: A: PDB Molecule: fibcon; PDBTitle: crystal structure of fibcon
55	c3l5hA	Alignment	not modelled	54.8	16	PDB header: immune system Chain: A: PDB Molecule: interleukin-6 receptor subunit beta; PDBTitle: crystal structure of the full ectodomain of human gp130: new insights2 into the molecular assembly of receptor complexes

56	c5dftC	Alignment	not modelled	54.2	24	PDB header: cell adhesion Chain: C: PDB Molecule: fibronectin; PDBTitle: structure of the eleventh type iii domain from human fibronectin
57	c5e4qA	Alignment	not modelled	53.7	23	PDB header: cell adhesion Chain: A: PDB Molecule: contactin-3; PDBTitle: crystal structure of mouse cntn3 fn1-fn3 domains
58	c2ha1A	Alignment	not modelled	53.7	27	PDB header: cell adhesion, structural protein Chain: A: PDB Molecule: fibronectin; PDBTitle: complex of the first and second type iii domains of human2 fibronectin in solution
59	c2dmkA	Alignment	not modelled	53.6	21	PDB header: protein binding Chain: A: PDB Molecule: midline 2 isoform 2; PDBTitle: the solution structure of the fn3 domain of human midline 22 protein
60	d1tena	Alignment	not modelled	53.0	19	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
61	c4plnD	Alignment	not modelled	52.8	16	PDB header: protein binding Chain: D: PDB Molecule: neogenin; PDBTitle: crystal structure of chicken netrin-1 (ln-le3) complexed with mouse2 neogenin (fn4-5)
62	c2mfna	Alignment	not modelled	52.8	13	PDB header: cell adhesion protein Chain: A: PDB Molecule: fibronectin; PDBTitle: solution nmr structure of linked cell attachment modules of2 mouse fibronectin containing the rgd and synergy regions,3 10 structures
63	c2n1kA	Alignment	not modelled	52.5	14	PDB header: structural protein Chain: A: PDB Molecule: fibronectin; PDBTitle: structure of the third type iii domain from human fibronectin
64	c3p4IA	Alignment	not modelled	52.4	18	PDB header: cell adhesion Chain: A: PDB Molecule: neogenin; PDBTitle: crystal structure of a hemojuvelin-binding fragment of neogenin
65	d2cumal	Alignment	not modelled	52.4	15	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
66	c2yeqA	Alignment	not modelled	52.3	13	PDB header: hydrolase Chain: A: PDB Molecule: alkaline phosphatase d; PDBTitle: structure of phod
67	d2djsa1	Alignment	not modelled	52.2	23	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
68	c2h45A	Alignment	not modelled	51.7	27	PDB header: cell adhesion, structural protein Chain: A: PDB Molecule: fibronectin; PDBTitle: solution structure of the second type iii domain of human2 fibronectin: ensemble of 25 structures
69	c5e55A	Alignment	not modelled	51.7	20	PDB header: cell adhesion Chain: A: PDB Molecule: contactin-6; PDBTitle: crystal structure of mouse cntn6 fn1-fn3 domains
70	c2ekjA	Alignment	not modelled	51.7	14	PDB header: signaling protein Chain: A: PDB Molecule: collagen alpha-1(xx) chain; PDBTitle: solution structures of the fn3 domain of human collagen2 alpha-1(xx) chain
71	d1wfna1	Alignment	not modelled	51.6	16	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
72	c4urtB	Alignment	not modelled	51.5	19	PDB header: protein binding Chain: B: PDB Molecule: netrin receptor dcc; PDBTitle: the crystal structure of a fragment of netrin-1 in complex with fn5-2 fn6 of dcc
73	d1wfua	Alignment	not modelled	51.1	11	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
74	c2geeA	Alignment	not modelled	50.6	13	PDB header: protein binding, oncoprotein Chain: A: PDB Molecule: hypothetical protein; PDBTitle: crystal structure of human type iii fibronectin extradomain2 b and domain 8
75	c3pe9A	Alignment	not modelled	50.4	20	PDB header: unknown function Chain: A: PDB Molecule: fibronectin(iii)-like module; PDBTitle: structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
76	c3pe9C	Alignment	not modelled	50.4	20	PDB header: unknown function Chain: C: PDB Molecule: fibronectin(iii)-like module; PDBTitle: structures of clostridium thermocellum cbha fibronectin(iii)-like2 modules
77	d2dtge2	Alignment	not modelled	50.4	16	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
78	c4yfeA	Alignment	not modelled	50.3	16	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase delta; PDBTitle: crystal structure of ptp delta fn1-fn2
79	c5ch7E	Alignment	not modelled	50.2	20	PDB header: oxidoreductase Chain: E: PDB Molecule: dmsio reductase family type ii enzyme, molybdopterin PDBTitle: crystal structure of the perchlorate reductase pcrab - phe164 gate2 switch intermediate - from azospira suillum ps
80	c6bt9B	Alignment	not modelled	50.1	17	PDB header: hydrolase Chain: B: PDB Molecule: chitinase; PDBTitle: chitinase chia74 from bacillus thuringiensis
81	d1qr4a2	Alignment	not modelled	50.1	20	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III

82	c2kbgA	Alignment	not modelled	50.0	18	PDB header: cell adhesion Chain: A: PDB Molecule: neural cell adhesion molecule 2; PDBTitle: solution structure of the second fibronectin type-iii module2 of ncam2
83	d2a9da1	Alignment	not modelled	49.3	20	Fold: Immunoglobulin-like beta-sandwich Superfamily: E set domains Family: Molybdenum-containing oxidoreductases-like dimerisation domain
84	d3csba1	Alignment	not modelled	49.0	17	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
85	c1y5iA	Alignment	not modelled	48.9	12	PDB header: oxidoreductase Chain: A: PDB Molecule: respiratory nitrate reductase 1 alpha chain; PDBTitle: the crystal structure of the narghi mutant nari-k86a
86	d1x5fa1	Alignment	not modelled	48.1	20	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
87	c2dm4A	Alignment	not modelled	47.9	19	PDB header: lipid transport Chain: A: PDB Molecule: sortilin-related receptor; PDBTitle: solution structure of the second fn3 domain of human2 sorla/lr11
88	d1x3da1	Alignment	not modelled	47.7	16	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
89	d1qr4a1	Alignment	not modelled	47.6	17	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
90	d1fnfa1	Alignment	not modelled	47.1	9	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
91	d3btaa1	Alignment	not modelled	46.9	15	Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Clostridium neurotoxins, the second last domain
92	c5utkB	Alignment	not modelled	46.7	11	PDB header: transferase Chain: B: PDB Molecule: angiopoietin-1 receptor; PDBTitle: crystal structure of the membrane proximal three fibronectin type iii2 (fniii) domains of tie2 (tie2[fniii-c])
93	d1x5aa1	Alignment	not modelled	46.4	25	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
94	d1x5xa1	Alignment	not modelled	45.9	11	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
95	c2pjhB	Alignment	not modelled	45.9	17	PDB header: transport protein Chain: B: PDB Molecule: transitional endoplasmic reticulum atpase; PDBTitle: strctural model of the p97 n domain- npl4 ubd complex
96	d1x5ka1	Alignment	not modelled	45.6	18	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
97	c5e4sA	Alignment	not modelled	45.4	20	PDB header: cell adhesion Chain: A: PDB Molecule: contactin-4; PDBTitle: crystal structure of mouse cntn4 fn1-fn3 domains
98	c2db8A	Alignment	not modelled	45.3	24	PDB header: protein binding Chain: A: PDB Molecule: tripartite motif protein 9, isoform 2; PDBTitle: solution structures of the fn3 domain of human tripartite2 motif protein 9
99	c4kdwA	Alignment	not modelled	44.6	17	PDB header: cell adhesion Chain: A: PDB Molecule: antifreeze protein; PDBTitle: crystal structure of a bacterial immunoglobulin-like domain from the2 m. primoryensis ice-binding adhesin
100	c3s98A	Alignment	not modelled	44.5	13	PDB header: signaling protein receptor Chain: A: PDB Molecule: interferon alpha/beta receptor 1; PDBTitle: human ifnar1
101	c1fnfA	Alignment	not modelled	44.0	20	PDB header: cell adhesion protein Chain: A: PDB Molecule: fibronectin; PDBTitle: fragment of human fibronectin encompassing type-iii repeats2 7 through 10
102	c2edeA	Alignment	not modelled	43.8	15	PDB header: apoptosis Chain: A: PDB Molecule: netrin receptor dcc; PDBTitle: solution structure of the sixth fibronectin type iii domain2 of human netrin receptor dcc
103	d2crza1	Alignment	not modelled	43.7	13	Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
104	c6rteB	Alignment	not modelled	43.7	29	PDB header: oxidoreductase Chain: B: PDB Molecule: cytochrome c; PDBTitle: dihydro-heme d1 dehydrogenase nirn in complex with dhe
105	c4n68A	Alignment	not modelled	41.3	15	PDB header: cell adhesion Chain: A: PDB Molecule: contactin-5; PDBTitle: crystal structure of an internal fn3 domain from human contactin-52 [psi-nysgrc-005804]
106	c3fl7A	Alignment	not modelled	40.9	16	PDB header: transferase, signaling protein Chain: A: PDB Molecule: ephrin receptor; PDBTitle: crystal structure of the human ephrin a2 ectodomain
107	c2edyA	Alignment	not modelled	40.5	14	PDB header: signaling protein Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase f; PDBTitle: solution structures of the fn3 domain of human receptor-2 type tyrosine-protein phosphatase f
108	d1cz5a1	Alignment	not modelled	40.3	19	Fold: Double psi beta-barrel Superfamily: ADC-like

					Family: Cdc48 N-terminal domain-like
109	d2gala_	Alignment	not modelled	39.3	12 Fold: Concanavalin A-like lectins/glucanases Superfamily: Concanavalin A-like lectins/glucanases Family: Galectin (animal S-lectin)
110	c2dkmA_	Alignment	not modelled	38.9	17 PDB header: signaling protein Chain: A: PDB Molecule: collagen alpha-1(xx) chain; PDBTitle: solution structures of the fn3 domain of human collagen2 alpha-1(xx) chain
111	d1owwa_	Alignment	not modelled	38.7	15 Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III
112	c2yroA_	Alignment	not modelled	38.7	19 PDB header: sugar binding protein Chain: A: PDB Molecule: galectin-8; PDBTitle: solution structure of the c-terminal gal-bind lectin2 protein from human galectin-8
113	c4u48A_	Alignment	not modelled	38.4	14 PDB header: hydrolase inhibitor Chain: A: PDB Molecule: putative inner membrane lipoprotein; PDBTitle: crystal structure of salmonella alpha-2-macroglobulin
114	d6paxa1	Alignment	not modelled	38.2	36 Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Paired domain
115	c3dgcR_	Alignment	not modelled	38.0	6 PDB header: cytokine/signaling protein Chain: R: PDB Molecule: interleukin-22 receptor subunit alpha-1; PDBTitle: structure of il-22/il-22r1
116	c2ee3A_	Alignment	not modelled	38.0	21 PDB header: signaling protein Chain: A: PDB Molecule: collagen alpha-1(xx) chain; PDBTitle: solution structures of the fn3 domain of human collagen2 alpha-1(xx) chain
117	c2e7hA_	Alignment	not modelled	37.9	10 PDB header: transferase, signaling protein Chain: A: PDB Molecule: ephrin type-b receptor 4; PDBTitle: solution structure of the second fn3 domain from human2 ephrin type-b receptor 4
118	c2dbjA_	Alignment	not modelled	37.6	14 PDB header: transferase, signaling protein Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase mer PDBTitle: solution structures of the fn3 domain of human proto-2 oncogene tyrosine-protein kinase mer precursor
119	c2yrzA_	Alignment	not modelled	37.4	15 PDB header: cell adhesion Chain: A: PDB Molecule: integrin beta-4; PDBTitle: solution structure of the fibronectin type iii domain of2 human integrin beta-4
120	d1fnha1	Alignment	not modelled	37.4	21 Fold: Immunoglobulin-like beta-sandwich Superfamily: Fibronectin type III Family: Fibronectin type III