


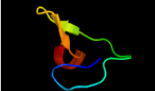



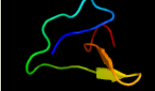

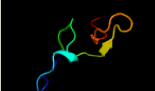

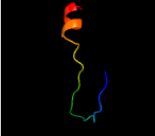



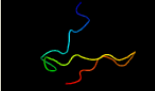

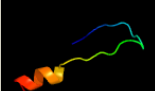

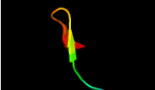


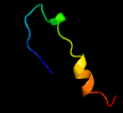




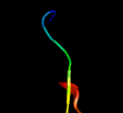

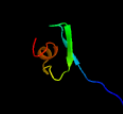
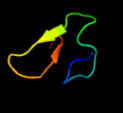


# Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2699c (-)_3014673_3014975
Date	Wed Aug 7 12:50:35 BST 2019
Unique Job ID	88cc8fb0bbc3adca

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c4kblA_</a>	 Alignment		51.2	23	<b>PDB header:</b> ligase <b>Chain:</b> A; <b>PDB Molecule:</b> e3 ubiquitin-protein ligase arih1; <b>PDBTitle:</b> structure of hhari, a ring-ibr-ring ubiquitin ligase: autoinhibition2 of an ariadne-family e3 and insights into ligation mechanism
2	<a href="#">c1x68A_</a>	 Alignment		36.3	21	<b>PDB header:</b> protein binding <b>Chain:</b> A; <b>PDB Molecule:</b> fhl5 protein; <b>PDBTitle:</b> solution structures of the c-terminal lim domain of human2 fhl5 protein
3	<a href="#">c2eciA_</a>	 Alignment		27.1	18	<b>PDB header:</b> metal binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> tnf receptor-associated factor 6; <b>PDBTitle:</b> solution structure of the ring domain of the human tnf2 receptor-associated factor 6 protein
4	<a href="#">c2eggA_</a>	 Alignment		27.0	29	<b>PDB header:</b> structural protein <b>Chain:</b> A; <b>PDB Molecule:</b> fhl1 protein; <b>PDBTitle:</b> solution structure of the fourth lim domain from human four2 and a half lim domains 1
5	<a href="#">c3hcsA_</a>	 Alignment		27.0	18	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> tnf receptor-associated factor 6; <b>PDBTitle:</b> crystal structure of the n-terminal domain of traf6
6	<a href="#">c3na4A_</a>	 Alignment		26.1	29	<b>PDB header:</b> immune system <b>Chain:</b> A; <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> d53p beta-2 microglobulin mutant
7	<a href="#">c6dixA_</a>	 Alignment		25.0	14	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> rbr-type e3 ubiquitin transferase,rbr-type e3 ubiquitin <b>PDBTitle:</b> crystal structure of pparkin-pub-ubch7 complex
8	<a href="#">d1dl6a_</a>	 Alignment		24.5	23	<b>Fold:</b> Rubredoxin-like <b>Superfamily:</b> Zinc beta-ribbon <b>Family:</b> Transcriptional factor domain
9	<a href="#">c2q6wD_</a>	 Alignment		24.0	29	<b>PDB header:</b> immune system <b>Chain:</b> D; <b>PDB Molecule:</b> hla class ii histocompatibility antigen, dr <b>PDBTitle:</b> the structure of hla-dra, drb3*0101 (dr52a) with bound2 platelet integrin peptide associated with fetal and3 neonatal alloimmune thrombocytopenia
10	<a href="#">c3j7y4_</a>	 Alignment		23.2	43	<b>PDB header:</b> ribosome <b>Chain:</b> 4; <b>PDB Molecule:</b> bl36; <b>PDBTitle:</b> structure of the large ribosomal subunit from human mitochondria
11	<a href="#">d2nnab1</a>	 Alignment		23.0	35	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)

12	<a href="#">d1vgka1</a>	Alignment		22.9	29	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
13	<a href="#">c3knvA</a>	Alignment		22.8	29	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> tnf receptor-associated factor 2; <b>PDBTitle:</b> crystal structure of the ring and first zinc finger domains of traf2
14	<a href="#">c2iybG</a>	Alignment		22.6	26	<b>PDB header:</b> metal-binding <b>Chain:</b> G: <b>PDB Molecule:</b> testin; <b>PDBTitle:</b> structure of complex between the 3rd lim domain of tes and the evh12 domain of mena
15	<a href="#">c1x3hA</a>	Alignment		22.4	25	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> leupaxin; <b>PDBTitle:</b> solution structure of the lim domain of human leupaxin
16	<a href="#">c3lqzA</a>	Alignment		21.5	33	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> hla class ii histocompatibility antigen, dp alpha 1 chain; <b>PDBTitle:</b> crystal structure of hla-dp2
17	<a href="#">c4ce49</a>	Alignment		21.5	43	<b>PDB header:</b> ribosome <b>Chain:</b> 9: <b>PDB Molecule:</b> mrpl36; <b>PDBTitle:</b> 39s large subunit of the porcine mitochondrial ribosome
18	<a href="#">c2l4zA</a>	Alignment		21.4	25	<b>PDB header:</b> hydrolase, metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> dna endonuclease rbbp8, lim domain transcription factor <b>PDBTitle:</b> nmr structure of fusion of ctip (641-685) to lmo4-lim1 (18-82)
19	<a href="#">c2luyA</a>	Alignment		21.3	23	<b>PDB header:</b> dna binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> meiotic chromosome segregation protein p8b7.28c; <b>PDBTitle:</b> solution structure of the tandem zinc finger domain of fission yeast2 stc1
20	<a href="#">c1x6aA</a>	Alignment		21.1	25	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> lim domain kinase 2; <b>PDBTitle:</b> solution structures of the second lim domain of human lim-2 kinase 2 (limk2)
21	<a href="#">c3usaH</a>	Alignment	not modelled	21.0	33	<b>PDB header:</b> immune system <b>Chain:</b> H: <b>PDB Molecule:</b> hla class ii histocompatibility antigen, do beta chain; <b>PDBTitle:</b> mhc class ii homolog structure
22	<a href="#">c1p1zB</a>	Alignment	not modelled	20.9	29	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> x-ray crystal structure of the lectin-like natural killer2 cell receptor ly-49c bound to its mhc class i ligand h-2kb
23	<a href="#">c4aenA</a>	Alignment	not modelled	20.9	29	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> hla class ii histocompatibility antigen, dr alpha chain; <b>PDBTitle:</b> hla-dr1 with covalently linked clip106-120 in reversed orientation
24	<a href="#">c6a97A</a>	Alignment	not modelled	20.7	38	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> mhc i-like leukocyte 2 long form; <b>PDBTitle:</b> crystal structure of mhc-like mill2
25	<a href="#">d1k8ia1</a>	Alignment	not modelled	20.7	25	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
26	<a href="#">c1x64A</a>	Alignment	not modelled	20.5	25	<b>PDB header:</b> contractile protein <b>Chain:</b> A: <b>PDB Molecule:</b> alpha-actinin-2 associated lim protein; <b>PDBTitle:</b> solution structure of the lim domain of alpha-actinin-22 associated lim protein
27	<a href="#">c1n5aB</a>	Alignment	not modelled	20.4	29	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the murine class i major histocompatibility2 complex of h-2db, b2-microglobulin, and a 9-residue immunodominant3 peptide epitope gp33 derived from lcmv
28	<a href="#">c1s7wB</a>	Alignment	not modelled	20.4	29	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structures of the murine class i major

						histocompatibility2 complex h-2db in complex with lcmv-derived gp33 index peptide and3 three of its escape variants
29	<a href="#">c3gblA_</a>	Alignment	not modelled	20.0	48	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> beta2-microglobulin; <b>PDBTitle:</b> crystal structure of grass carp beta2-microglobulin
30	<a href="#">c4k95G_</a>	Alignment	not modelled	19.9	19	<b>PDB header:</b> ligase <b>Chain:</b> G: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase parkin; <b>PDBTitle:</b> crystal structure of parkin
31	<a href="#">c2corA_</a>	Alignment	not modelled	19.5	31	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> pinch protein; <b>PDBTitle:</b> solution structure of the third lim domain of particularly2 interesting new cys-his protein
32	<a href="#">c1sebB_</a>	Alignment	not modelled	19.4	35	<b>PDB header:</b> complex (mhc ii/peptide/toxin) <b>Chain:</b> B: <b>PDB Molecule:</b> hla class ii histocompatibility antigen; <b>PDBTitle:</b> complex of the human mhc class ii glycoprotein hla-dr1 and2 the bacterial superantigen seb
33	<a href="#">d1d5mb1</a>	Alignment	not modelled	19.2	33	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
34	<a href="#">c2p24A_</a>	Alignment	not modelled	19.1	25	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> h-2 class ii histocompatibility antigen, a-u alpha chain; <b>PDBTitle:</b> i-au/mbp125-135
35	<a href="#">c4gupD_</a>	Alignment	not modelled	18.6	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of mhc-class i related molecule mr1
36	<a href="#">d2po6a1</a>	Alignment	not modelled	18.6	35	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
37	<a href="#">c3lqzB_</a>	Alignment	not modelled	18.2	38	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> hla-dp2 beta chain linked with dra peptide; <b>PDBTitle:</b> crystal structure of hla-dp2
38	<a href="#">c1f3jD_</a>	Alignment	not modelled	18.2	25	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> h-2 class ii histocompatibility antigen; <b>PDBTitle:</b> histocompatibility antigen i-ag7
39	<a href="#">c1d9kD_</a>	Alignment	not modelled	18.1	30	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> mhc i-ak b chain (beta chain); <b>PDBTitle:</b> crystal structure of complex between d10 tcr and pmhc i-ak/ca
40	<a href="#">c2f42A_</a>	Alignment	not modelled	18.0	11	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> stip1 homology and u-box containing protein 1; <b>PDBTitle:</b> dimerization and u-box domains of zebrafish c-terminal of hsp702 interacting protein
41	<a href="#">c3rolC_</a>	Alignment	not modelled	17.7	33	<b>PDB header:</b> immune system <b>Chain:</b> C: <b>PDB Molecule:</b> h-2 class i histocompatibility antigen, k-b alpha chain; <b>PDBTitle:</b> murine class i major histocompatibility complex h-2kb in complex with2 post-translationally modified lcmv-derived gp34-41 peptide,3 comprising a nitrotyrosine at position 3
42	<a href="#">c3mrgB_</a>	Alignment	not modelled	17.2	29	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of mhc class i hla-a2 molecule complexed with hcv2 ns3-1073-1081 nonapeptide
43	<a href="#">c3nfejE_</a>	Alignment	not modelled	17.2	29	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> recognition of peptide-mhc by a v-delta/v-beta tcr
44	<a href="#">c3pwnB_</a>	Alignment	not modelled	17.2	29	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> human class i mhc hla-a2 in complex with the hud (g2l) peptide variant
45	<a href="#">c3pwnE_</a>	Alignment	not modelled	17.2	29	<b>PDB header:</b> protein binding <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> human class i mhc hla-a2 in complex with the hud (g2l) peptide variant
46	<a href="#">c3ox8E_</a>	Alignment	not modelled	17.2	29	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of hla a*02:03 bound to hbv core 18-27
47	<a href="#">d1u58a1</a>	Alignment	not modelled	17.1	23	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
48	<a href="#">d1j72a2</a>	Alignment	not modelled	17.0	15	<b>Fold:</b> Gelsolin-like <b>Superfamily:</b> Actin depolymerizing proteins <b>Family:</b> Gelsolin-like
49	<a href="#">d1hdmb1</a>	Alignment	not modelled	16.7	29	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
50	<a href="#">c2bc4C_</a>	Alignment	not modelled	16.6	30	<b>PDB header:</b> immune system <b>Chain:</b> C: <b>PDB Molecule:</b> hla class ii histocompatibility antigen, dm alpha chain; <b>PDBTitle:</b> crystal structure of hla-dm
51	<a href="#">c5cawA_</a>	Alignment	not modelled	16.5	19	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase parkin; <b>PDBTitle:</b> structure of pediculus humanus parkin bound to phospho-ubiquitin
52	<a href="#">c1s9vA_</a>	Alignment	not modelled	16.1	24	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> hla class ii histocompatibility antigen, dq(3) <b>PDBTitle:</b> crystal structure of hla-dq2 complexed with deamidated2 gliadin peptide
53	<a href="#">d1lona1</a>	Alignment	not modelled	16.1	29	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> Immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
54	<a href="#">c1x61A_</a>	Alignment	not modelled	15.9	26	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> thyroid receptor interacting protein 6;

54	<a href="#">c1x01A_</a>	Alignment	not modelled	13.9	20	<b>PDBTitle:</b> solution structure of the first lim domain of thyroid2 receptor interacting protein 6 (trip6) <b>PDB header:</b> ligase
55	<a href="#">c5dinB_</a>	Alignment	not modelled	15.6	21	<b>Chain:</b> B: <b>PDB Molecule:</b> ligand of numb protein x 2; <b>PDBTitle:</b> structural basis for the indispensable role of a unique zinc finger2 motif in lnx2 ubiquitination
56	<a href="#">c1iaoB_</a>	Alignment	not modelled	15.5	40	<b>PDB header:</b> mhc ii <b>Chain:</b> B: <b>PDB Molecule:</b> mhc class ii i-ad; <b>PDBTitle:</b> class ii mhc i-ad in complex with ovalbumin peptide 323-339
57	<a href="#">c4ydzA_</a>	Alignment	not modelled	15.1	18	<b>PDB header:</b> chaperone <b>Chain:</b> A: <b>PDB Molecule:</b> stress-induced protein 1; <b>PDBTitle:</b> stress-induced protein 1 from caenorhabditis elegans
58	<a href="#">c2dloA_</a>	Alignment	not modelled	14.8	18	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> thyroid receptor-interacting protein 6; <b>PDBTitle:</b> solution structure of the second lim domain of human2 thyroid receptor-interacting protein 6
59	<a href="#">c5gixA_</a>	Alignment	not modelled	14.7	33	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> mhc class i antigen; <b>PDBTitle:</b> crystal structure of duck mhc i for 2.06 angstrom
60	<a href="#">c4epoL_</a>	Alignment	not modelled	14.6	17	<b>PDB header:</b> protein binding/ligase <b>Chain:</b> L: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase rnf8; <b>PDBTitle:</b> crystal structure of rnf8 bound to the ubc13/mms2 heterodimer
61	<a href="#">c3dbxA_</a>	Alignment	not modelled	14.3	33	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> cd1-2 antigen; <b>PDBTitle:</b> structure of chicken cd1-2 with bound fatty acid
62	<a href="#">c4fxlA_</a>	Alignment	not modelled	14.2	29	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the d76n beta-2 microglobulin mutant
63	<a href="#">c1iebD_</a>	Alignment	not modelled	14.1	38	<b>PDB header:</b> histocompatibility antigen <b>Chain:</b> D: <b>PDB Molecule:</b> mhc class ii i-ek; <b>PDBTitle:</b> histocompatibility antigen
64	<a href="#">c3tm6C_</a>	Alignment	not modelled	13.8	29	<b>PDB header:</b> immune system <b>Chain:</b> C: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the beta-2 microglobulin dimc50 disulphide-linked2 homodimer mutant
65	<a href="#">c3tm6E_</a>	Alignment	not modelled	13.8	29	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the beta-2 microglobulin dimc50 disulphide-linked2 homodimer mutant
66	<a href="#">c3tm6G_</a>	Alignment	not modelled	13.8	29	<b>PDB header:</b> immune system <b>Chain:</b> G: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the beta-2 microglobulin dimc50 disulphide-linked2 homodimer mutant
67	<a href="#">c3tm6F_</a>	Alignment	not modelled	13.8	29	<b>PDB header:</b> immune system <b>Chain:</b> F: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the beta-2 microglobulin dimc50 disulphide-linked2 homodimer mutant
68	<a href="#">c3tm6H_</a>	Alignment	not modelled	13.8	29	<b>PDB header:</b> immune system <b>Chain:</b> H: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the beta-2 microglobulin dimc50 disulphide-linked2 homodimer mutant
69	<a href="#">c1z6uA_</a>	Alignment	not modelled	13.8	21	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> np95-like ring finger protein isoform b; <b>PDBTitle:</b> np95-like ring finger protein isoform b [homo sapiens]
70	<a href="#">c1x4lA_</a>	Alignment	not modelled	13.4	29	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> skeletal muscle lim-protein 3; <b>PDBTitle:</b> solution structure of lim domain in four and a half lim2 domains protein 2
71	<a href="#">d1de4a1</a>	Alignment	not modelled	13.4	30	<b>Fold:</b> Immunoglobulin-like beta-sandwich <b>Superfamily:</b> immunoglobulin <b>Family:</b> C1 set domains (antibody constant domain-like)
72	<a href="#">c1z5lD_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of a highly potent short-chain galactosyl ceramide agonist2 bound to cd1d
73	<a href="#">c4elmB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> crystal structure of the mouse cd1d-lysosulfatide-hy19.3 tcr complex
74	<a href="#">c2q7yB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of the endogenous inkt cell ligand igb3 bound to mcd1d
75	<a href="#">c4ei5B_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of xv19 tcr in complex with cd1d-sulfatide c24:1
76	<a href="#">c3ma7B_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> crystal structure of cardiolipin bound to mouse cd1d
77	<a href="#">c3tvmB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of the mouse cd1d-smc124-inkt tcr complex
78	<a href="#">c1z5lB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of a highly potent short-chain galactosyl ceramide agonist2 bound to cd1d
79	<a href="#">c2q7yD_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of the endogenous inkt cell ligand igb3 bound to mcd1d
80	<a href="#">c3arbB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> ternary crystal structure of the nkt tcr-cd1d-alpha-galactosylceramide2 analogue-och

81	<a href="#">c2gazB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> mycobacterial lipoglycan presentation by cd1d
82	<a href="#">c3ma7D_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> crystal structure of cardiolipin bound to mouse cd1d
83	<a href="#">c2akrB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structural basis of sulfatide presentation by mouse cd1d
84	<a href="#">c3rzcB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structure of the self-antigen igb3 bound to mouse cd1d and in complex2 with the inkt tcr
85	<a href="#">c3argB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> ternary crystal structure of the mouse nkt tcr-cd1d-alpha-2 glucosylceramide(c20:2)
86	<a href="#">c3ubxE_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of the mouse cd1d-c20:2-agalcer-I363 mab fab complex
87	<a href="#">c3rugB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> crystal structure of valpha10-vbeta8.1 nkt tcr in complex with cd1d-2 alphaglucoylceramide (c20:2)
88	<a href="#">c2akrD_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> structural basis of sulfatide presentation by mouse cd1d
89	<a href="#">c3to4B_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> structure of mouse valpha14vbeta2-mousecd1d-alpha-galactosylceramide
90	<a href="#">c3rugD_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> D: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> crystal structure of valpha10-vbeta8.1 nkt tcr in complex with cd1d-2 alphaglucoylceramide (c20:2)
91	<a href="#">c3quyB_</a>	Alignment	not modelled	13.3	33	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> structure of the mouse cd1d-bnnh-gsl-1'-inkt tcr complex
92	<a href="#">c1s7xK_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> K: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structures of the murine class i major histocompatibility2 complex h-2db in complex with lcmv-derived gp33 index peptide and3 three of its escape variants
93	<a href="#">c1n3nF_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> F: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structure of a mycobacterial hsp60 epitope with the2 murine class i mhc molecule h-2db
94	<a href="#">c1nanI_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> I: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> mch class i h-2kb molecule complexed with pbm1 peptide
95	<a href="#">c3cvhB_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> how tcr-like antibody recognizes mhc-bound peptide
96	<a href="#">c1s7vE_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structures of the murine class i major2 histocompatibility complex h-2db in complex with lcmv-3 derived gp33 index peptide and three of its escape variants
97	<a href="#">c1s7xE_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system <b>Chain:</b> E: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> crystal structures of the murine class i major histocompatibility2 complex h-2db in complex with lcmv-derived gp33 index peptide and3 three of its escape variants
98	<a href="#">c1vacB_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> complex (mhc i/peptide) <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2 microglobulin; <b>PDBTitle:</b> mhc class i h-2kb heavy chain complexed with beta-22 microglobulin and chicken ovalbumin
99	<a href="#">c2fwoB_</a>	Alignment	not modelled	13.1	30	<b>PDB header:</b> immune system/viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> beta-2-microglobulin; <b>PDBTitle:</b> mhc class i h-2kd heavy chain in complex with beta-2microglobulin and2 peptide derived from influenza nucleoprotein