



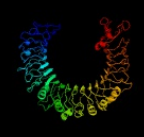





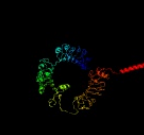






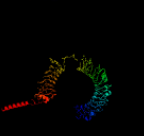


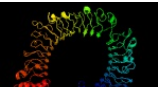

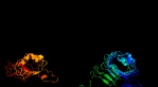


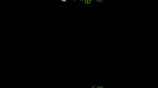





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c5d3iA_	 Alignment		100.0	67	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 2; PDBTitle: crystal structure of the ssl3-tlr2 complex PDB Entry: PDBe RCSB PDBj
2	c2z81A_	 Alignment		100.0	63	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 2, variable lymphocyte receptor b; PDBTitle: crystal structure of the tlr1-tlr2 heterodimer induced by binding of a2 tri-acylated lipopeptide PDB Entry: PDBe RCSB PDBj
3	c3a79A_	 Alignment		100.0	62	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 2, variable lymphocyte receptor b; PDBTitle: crystal structure of tlr2-tlr6-pam2csk4 complex PDB Entry: PDBe RCSB PDBj
4	c2z80A_	 Alignment		100.0	75	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 2, variable lymphocyte receptor b; PDBTitle: crystal structure of the tlr1-tlr2 heterodimer induced by binding of a2 tri-acylated lipopeptide PDB Entry: PDBe RCSB PDBj
5	c3j0aA_	 Alignment		100.0	21	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 5; PDBTitle: homology model of human toll-like receptor 5 fitted into an electron2 microscopy single particle reconstruction PDB Entry: PDBe RCSB PDBj
6	c7cynB_	 Alignment		100.0	25	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 7; PDBTitle: cryo-em structure of human tlr7 in complex with unc93b1 PDB Entry: PDBe RCSB PDBj
7	c3w3jB_	 Alignment		100.0	26	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 8; PDBTitle: crystal structure of human tlr8 in complex with cl097 PDB Entry: PDBe RCSB PDBj
8	c5gmgA_	 Alignment		100.0	25	PDB header: immune system/rna Chain: A: PDB Molecule: toll-like receptor 7; PDBTitle: crystal structure of monkey tlr7 in complex with loxoribine and polyu PDB Entry: PDBe RCSB PDBj
9	d1fyxa_	 Alignment		100.0	93	Fold: Flavodoxin-like Superfamily: Toll/Interleukin receptor TIR domain Family: Toll/Interleukin receptor TIR domain PDB entry: PDBe RCSB PDBj
10	c7c76A_	 Alignment		100.0	23	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 3; PDBTitle: cryo-em structure of human tlr3 in complex with unc93b1 PDB Entry: PDBe RCSB PDBj
11	c2a0zA_	 Alignment		100.0	23	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 3; PDBTitle: the molecular structure of toll-like receptor 3 ligand binding domain PDB Entry: PDBe RCSB PDBj

12	c4g8aB_	Alignment		100.0	23	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 4; PDBTitle: crystal structure of human tlr4 polymorphic variant d299g and t399i in2 complex with md-2 and lps PDB Entry: PDBe RCSB PDBj
13	c3wpbA_	Alignment		100.0	23	PDB header: dna binding protein Chain: A: PDB Molecule: toll-like receptor 9; PDBTitle: crystal structure of horse tlr9 (unliganded form) PDB Entry: PDBe RCSB PDBj
14	c7drcC_	Alignment		100.0	24	PDB header: plant protein Chain: C: PDB Molecule: membrane-localized lrr receptor-like protein; PDBTitle: cryo-em structure of plant receptor like protein rxeg1 in complex with2 xyloglucanase xeg1 and bak1 PDB Entry: PDBe RCSB PDBj
15	c4lsxB_	Alignment		100.0	25	PDB header: steroid binding protein/protein binding Chain: B: PDB Molecule: protein brassinosteroid insensitive 1; PDBTitle: plant steroid receptor ectodomain bound to brassinolide and serk1 co-2 receptor ectodomain PDB Entry: PDBe RCSB PDBj
16	c3fxiA_	Alignment		100.0	22	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 4; PDBTitle: crystal structure of the human tlr4-human md-2-e.coli lps ra complex PDB Entry: PDBe RCSB PDBj
17	c6s6qB_	Alignment		100.0	24	PDB header: signaling protein Chain: B: PDB Molecule: lrr receptor-like serine/threonine-protein kinase gso1; PDBTitle: crystal structure of the lrr ectodomain of the plant membrane receptor2 kinase gassho1/schengen3 from arabidopsis thaliana in complex with3 casparian strip integrity factor 2. PDB Entry: PDBe RCSB PDBj
18	c1ziwA_	Alignment		100.0	23	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 3; PDBTitle: human toll-like receptor 3 extracellular domain structure PDB Entry: PDBe RCSB PDBj
19	c4z0cA_	Alignment		100.0	22	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 13; PDBTitle: crystal structure of tlr13-ssrna13 complex PDB Entry: PDBe RCSB PDBj
20	c5gr8A_	Alignment		100.0	23	PDB header: transferase Chain: A: PDB Molecule: leucine-rich repeat receptor-like protein kinase pepr1; PDBTitle: crystal structure of pepr1-atpep1 PDB Entry: PDBe RCSB PDBj
21	c6wmIC_	Alignment	not modelled	100.0	23	PDB header: immune system Chain: C: PDB Molecule: toll-like receptor 8; PDBTitle: human tlr8 bound to the potent agonist, gs-9688 (selgantolimod) PDB Entry: PDBe RCSB PDBj
22	c3j0aB_	Alignment	not modelled	100.0	20	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 5; PDBTitle: homology model of human toll-like receptor 5 fitted into an electron2 microscopy single particle reconstruction PDB Entry: PDBe RCSB PDBj
23	c5z8yE_	Alignment	not modelled	100.0	35	PDB header: cell adhesion Chain: E: PDB Molecule: leucine-rich repeat transmembrane neuronal protein 2; PDBTitle: crystal structure of human lrrtm2 in complex with neurexin 1beta PDB Entry: PDBe RCSB PDBj
24	c4mn8A_	Alignment	not modelled	100.0	23	PDB header: transferase/transferase receptor Chain: A: PDB Molecule: lrr receptor-like serine/threonine-protein kinase fls2; PDBTitle: crystal structure of flg22 in complex with the fls2 and bak12 ectodomains PDB Entry: PDBe RCSB PDBj
25	c3rgxA_	Alignment	not modelled	100.0	22	PDB header: transferase Chain: A: PDB Molecule: protein brassinosteroid insensitive 1; PDBTitle: structural insight into brassinosteroid perception by bri1 PDB Entry: PDBe RCSB PDBj
26	c3rg1B_	Alignment	not modelled	100.0	21	PDB header: immune system Chain: B: PDB Molecule: cd180 molecule; PDBTitle: crystal structure of the rp105/md-1 complex PDB Entry: PDBe RCSB PDBj
27	c3a79B_	Alignment	not modelled	100.0	21	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 6, variable lymphocyte receptor b; PDBTitle: crystal structure of tlr2-tlr6-pam2csk4 complex

						PDB Entry: PDBe RCSB PDBj PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 4, variable lymphocyte receptor b; PDBTitle: crystal structure of the tv8 hybrid of human tlr4 and hagfish vlrb.61 PDB Entry: PDBe RCSB PDBj
28	c2z63A_	 Alignment	not modelled	100.0	20	PDB header: hormone Chain: A: PDB Molecule: phytosulfokine receptor 1; PDBTitle: the plant peptide hormone free receptor PDB Entry: PDBe RCSB PDBj
29	c4z62A_	 Alignment	not modelled	100.0	21	PDB header: transferase Chain: A: PDB Molecule: lrr receptor-like serine/threonine-protein kinase fls2; PDBTitle: crystal structure of the free fls2 ectodomains PDB Entry: PDBe RCSB PDBj
30	c4mnaA_	 Alignment	not modelled	100.0	21	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 4; PDBTitle: crystal structure of mouse tlr4 and mouse md-2 complex PDB Entry: PDBe RCSB PDBj
31	c2z64A_	 Alignment	not modelled	100.0	19	PDB header: transferase Chain: B: PDB Molecule: probable lrr receptor-like serine/threonine-protein kinase PDBTitle: plant peptide hormone receptor rgfr1 in complex with rgf1 PDB Entry: PDBe RCSB PDBj
32	c5hyxB_	 Alignment	not modelled	100.0	21	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 1, variable lymphocyte receptor b; PDBTitle: crystal structure of the tlr1-tlr2 heterodimer induced by binding of a2 tri-acylated lipopeptide PDB Entry: PDBe RCSB PDBj
33	c2z7xB_	 Alignment	not modelled	100.0	20	PDB header: transferase Chain: A: PDB Molecule: serine/threonine-protein kinase bri1-like 1; PDBTitle: crystal structure of bri1 (lrr) in complex with brassinolide PDB Entry: PDBe RCSB PDBj
34	c4j0mA_	 Alignment	not modelled	100.0	21	PDB header: immune system Chain: I: PDB Molecule: leucine-rich repeat-containing protein 32; PDBTitle: structure of garp (lrrc32) in complex with latent tgfbeta1 and mhg-82 fab PDB Entry: PDBe RCSB PDBj
35	c6gffI_	 Alignment	not modelled	100.0	20	PDB header: signaling protein Chain: A: PDB Molecule: receptor-like protein kinase 5; PDBTitle: crystal structure of the arabidopsis receptor kinase haesa in complex2 with the peptide hormone ida and the co-receptor serk1 PDB Entry: PDBe RCSB PDBj
36	c5iyxA_	 Alignment	not modelled	100.0	21	PDB header: hydrolase Chain: B: PDB Molecule: rab family protein; PDBTitle: crystal structure of the lrr-roc-cor domain of the chlorobium tepidum2 roco protein PDB Entry: PDBe RCSB PDBj
37	c6hluB_	 Alignment	not modelled	100.0	25	PDB header: signaling protein Chain: B: PDB Molecule: leucine-rich repeat-containing g-protein coupled receptor PDBTitle: structure of the ectodomain of lgr5 in complex with r-spondin-12 (fu1fu2) in p22121 crystal form PDB Entry: PDBe RCSB PDBj
38	c4bsrB_	 Alignment	not modelled	100.0	22	PDB header: hormone receptor/cell adhesion Chain: A: PDB Molecule: leucine-rich repeat-containing g-protein coupled receptor PDBTitle: complex of r-spondin 1 with lgr4 extracellular domain PDB Entry: PDBe RCSB PDBj
39	c4kt1A_	 Alignment	not modelled	100.0	22	PDB header: signaling protein Chain: D: PDB Molecule: lrrtm; PDBTitle: structure of an engineered neuronal lrrtm2 adhesion molecule PDB Entry: PDBe RCSB PDBj
40	c5a5cD_	 Alignment	not modelled	100.0	30	PDB header: plant protein Chain: C: PDB Molecule: membrane-localized lrr receptor-like protein; PDBTitle: plant receptor like protein rxeg1 in complex with xyloglucanase xeg1 PDB Entry: PDBe RCSB PDBj
41	c7w3vC_	 Alignment	not modelled	100.0	19	PDB header: membrane protein Chain: A: PDB Molecule: leucine-rich repeat-containing g-protein coupled receptor PDBTitle: crystal structure of lgr4 fused with hagfish vlr PDB Entry: PDBe RCSB PDBj
42	c4qxeA_	 Alignment	not modelled	100.0	22	PDB header: signaling protein Chain: B: PDB Molecule: leucine-rich repeat receptor-like protein kinase tdr; PDBTitle: crystal structure of tdr-tdif complex PDB Entry: PDBe RCSB PDBj
43	c5gijB_	 Alignment	not modelled	100.0	20	PDB header: immune system Chain: A: PDB Molecule: variable lymphocyte receptor b, toll-like receptor 9 PDBTitle: crystal structure of the c-terminal domain of mouse tlr9 PDB Entry: PDBe RCSB PDBj
44	c4qdhA_	 Alignment	not modelled	100.0	24	PDB header: signaling protein Chain: A: PDB Molecule: leucine-rich repeats and immunoglobulin-like domains PDBTitle: lrig1 extracellular domain: structure and function analysis PDB Entry: PDBe RCSB PDBj
45	c4u7lA_	 Alignment	not modelled	100.0	21	PDB header: unknown function Chain: A: PDB Molecule: lic12759; PDBTitle: structure of leptospira interrogans lrr protein lic12759 PDB Entry: PDBe RCSB PDBj
46	c4u09A_	 Alignment	not modelled	100.0	24	PDB header: immune system/cytokine Chain: A: PDB Molecule: protein toll; PDBTitle: structure of the toll - spatzie complex, a molecular hub in drosophila2 development and innate immunity PDB Entry: PDBe RCSB PDBj
47	c4lxA_	 Alignment	not modelled	100.0	18	PDB header: signaling protein

48	c4bstB	Alignment	not modelled	100.0	21	Chain: B: PDB Molecule: leucine-rich repeat-containing g-protein coupled receptor PDBTitle: structure of the ectodomain of lgr5 in complex with r-spondin-12 (fu1fu2) in p6122 crystal form PDB Entry: PDBe RCSB PDBj
49	c4z64A	Alignment	not modelled	100.0	19	PDB header: hormone Chain: A: PDB Molecule: phytosulfokine receptor 1; PDBTitle: the plant peptide hormone receptor complex in arabidopsis PDB Entry: PDBe RCSB PDBj
50	c4qxzB	Alignment	not modelled	100.0	31	PDB header: membrane protein Chain: B: PDB Molecule: leucine-rich repeat-containing g-protein coupled receptor PDBTitle: crystal structure of human lgr4 and rspo1 PDB Entry: PDBe RCSB PDBj
51	c4u08A	Alignment	not modelled	100.0	23	PDB header: unknown function Chain: A: PDB Molecule: lic11098; PDBTitle: structure of leptospira interrogans lrr protein lic11098 PDB Entry: PDBe RCSB PDBj
52	c3v47B	Alignment	not modelled	100.0	21	PDB header: immune system Chain: B: PDB Molecule: toll-like receptor 5b and variable lymphocyte receptor b.61 PDBTitle: crystal structure of the n-terminal fragment of zebrafish tlr5 in2 complex with salmonella flagellin PDB Entry: PDBe RCSB PDBj
53	c2id5D	Alignment	not modelled	100.0	24	PDB header: ligand binding protein,membrane protein Chain: D: PDB Molecule: leucine rich repeat neuronal 6a; PDBTitle: crystal structure of the lingo-1 ectodomain PDB Entry: PDBe RCSB PDBj
54	c5lfnC	Alignment	not modelled	100.0	28	PDB header: cell adhesion Chain: C: PDB Molecule: chondroadherin; PDBTitle: crystal structure of human chondroadherin PDB Entry: PDBe RCSB PDBj
55	c4v2eA	Alignment	not modelled	100.0	28	PDB header: signaling protein Chain: A: PDB Molecule: fibronectin leucine rich transmembrane protein 3; PDBTitle: flrt3 lrr domain PDB Entry: PDBe RCSB PDBj
56	c4ecnA	Alignment	not modelled	100.0	17	PDB header: unknown function Chain: A: PDB Molecule: leucine-rich repeat protein; PDBTitle: crystal structure of a leucine-rich repeat protein (bt_0210) from2 bacteroides thetaiotaomicron vpi-5482 at 2.80 a resolution PDB Entry: PDBe RCSB PDBj
57	c3v44A	Alignment	not modelled	100.0	22	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 5b and variable lymphocyte receptor b.61 PDBTitle: crystal structure of the n-terminal fragment of zebrafish tlr5 PDB Entry: PDBe RCSB PDBj
58	c7jluA	Alignment	not modelled	100.0	19	PDB header: immune system Chain: A: PDB Molecule: disease resistance protein roq1; PDBTitle: structure of the activated roq1 resistosome directly recognizing the2 pathogen effector xopq PDB Entry: PDBe RCSB PDBj
59	c5xjxB	Alignment	not modelled	100.0	17	PDB header: transferase/membrane protein Chain: B: PDB Molecule: lrr receptor-like serine/threonine-protein kinase erl1; PDBTitle: pre-formed plant receptor erl1-tmm complex PDB Entry: PDBe RCSB PDBj
60	c7li4A	Alignment	not modelled	100.0	20	PDB header: transferase, hydrolase Chain: A: PDB Molecule: leucine-rich repeat serine/threonine-protein kinase 2; PDBTitle: structure of lrrk2 after symmetry expansion PDB Entry: PDBe RCSB PDBj
61	c2z66A	Alignment	not modelled	100.0	28	PDB header: immune system Chain: A: PDB Molecule: variable lymphocyte receptor b, toll-like receptor 4; PDBTitle: crystal structure of the vt3 hybrid of human tlr4 and hagfish vlrb.61 PDB Entry: PDBe RCSB PDBj
62	c4ow2D	Alignment	not modelled	100.0	20	PDB header: toxin Chain: D: PDB Molecule: yop effector yopm; PDBTitle: yopm from yersinia enterocolitica wa-314 PDB Entry: PDBe RCSB PDBj
63	c4ecoA	Alignment	not modelled	100.0	16	PDB header: unknown function Chain: A: PDB Molecule: uncharacterized protein; PDBTitle: crystal structure of a leucine-rich repeat protein (bacegg_03329) from2 bacteroides eggerthii dsm 20697 at 2.70 a resolution PDB Entry: PDBe RCSB PDBj
64	c5xjxC	Alignment	not modelled	99.9	24	PDB header: transferase/membrane protein Chain: C: PDB Molecule: protein too many mouths; PDBTitle: pre-formed plant receptor erl1-tmm complex PDB Entry: PDBe RCSB PDBj
65	c4v2dA	Alignment	not modelled	100.0	25	PDB header: signaling protein Chain: A: PDB Molecule: fibronectin leucine rich transmembrane protein 2; PDBTitle: flrt2 lrr domain PDB Entry: PDBe RCSB PDBj
66	c3ojaB	Alignment	not modelled	100.0	23	PDB header: protein binding Chain: B: PDB Molecule: anopheles plasmodium-responsive leucine-rich repeat protein PDBTitle: crystal structure of lrim1/apl1c complex PDB Entry: PDBe RCSB PDBj
67	c3rg1I	Alignment	not modelled	100.0	20	PDB header: immune system Chain: I: PDB Molecule: cd180 molecule; PDBTitle: crystal structure of the rp105/md-1 complex PDB Entry: PDBe RCSB PDBj
68	c7tvzD	Alignment	not modelled	100.0	17	PDB header: signaling protein Chain: D: PDB Molecule: leucine-rich repeat protein shoc-2; PDBTitle: crystal structure of shoc2 to a resolution of 2.4 angstrom PDB Entry: PDBe RCSB PDBj
						Fold: Flavodoxin-like

69	d1fyva_	Alignment	not modelled	100.0	48	Superfamily: Toll/Interleukin receptor TIR domain Family: Toll/Interleukin receptor TIR domain PDB entry: PDBe RCSB PDBj
70	c4r6gA_	Alignment	not modelled	100.0	18	PDB header: de novo protein Chain: A: PDB Molecule: leucine rich repeats dllr_k; PDBTitle: crystal structure of computational designed leucine rich repeats2 dllr_k in space group p22121 PDB Entry: PDBe RCSB PDBj
71	c2z62A_	Alignment	not modelled	100.0	28	PDB header: immune system Chain: A: PDB Molecule: toll-like receptor 4, variable lymphocyte receptor b; PDBTitle: crystal structure of the tv3 hybrid of human tlr4 and hagfish vlrb.61 PDB Entry: PDBe RCSB PDBj
72	c4hq1A_	Alignment	not modelled	100.0	18	PDB header: transferase Chain: A: PDB Molecule: probable receptor protein kinase tmk1; PDBTitle: crystal structure of an lrr protein with two solenoids PDB Entry: PDBe RCSB PDBj
73	c6g9oA_	Alignment	not modelled	100.0	20	PDB header: membrane protein Chain: A: PDB Molecule: volume-regulated anion channel subunit lrrc8a; PDBTitle: structure of full-length homomeric mlrrc8a volume-regulated anion2 channel at 4.25 a resolution PDB Entry: PDBe RCSB PDBj
74	c7sd1A_	Alignment	not modelled	100.0	16	PDB header: signaling protein Chain: A: PDB Molecule: leucine-rich repeat protein shoc-2; PDBTitle: crystal structure of shoc2 PDB Entry: PDBe RCSB PDBj
75	c6nysB_	Alignment	not modelled	98.4	17	PDB header: unknown function Chain: B: PDB Molecule: crov588; PDBTitle: the crystal structure of crov588 a novel circular lrr protein2 structure PDB Entry: PDBe RCSB PDBj
76	c3o6nA_	Alignment	not modelled	100.0	20	PDB header: protein binding Chain: A: PDB Molecule: apl1; PDBTitle: crystal structure of apl1 leucine-rich repeat domain PDB Entry: PDBe RCSB PDBj
77	c2j67B_	Alignment	not modelled	100.0	53	PDB header: receptor Chain: B: PDB Molecule: toll like receptor 10; PDBTitle: the tir domain of human toll-like receptor 10 (tlr10) PDB Entry: PDBe RCSB PDBj
78	c7crcB_	Alignment	not modelled	99.9	16	PDB header: plant protein Chain: B: PDB Molecule: nad+ hydrolase (nadase); PDBTitle: cryo-em structure of plant nlr rpp1 tetramer in complex with atr1 PDB Entry: PDBe RCSB PDBj
79	c4g1pA_	Alignment	not modelled	99.9	24	PDB header: immune system Chain: A: PDB Molecule: monocyte differentiation antigen cd14; PDBTitle: the crystal structure of soluble human cd14 reveals a bent solenoid2 with a hydrophobic amino-terminal pocket. PDB Entry: PDBe RCSB PDBj
80	c6m04B_	Alignment	not modelled	100.0	18	PDB header: membrane protein Chain: B: PDB Molecule: volume-regulated anion channel subunit lrrc8d; PDBTitle: structure of the human homo-hexameric lrrc8d channel at 4.36 angstroms PDB Entry: PDBe RCSB PDBj
81	c5o0oB_	Alignment	not modelled	99.9	22	PDB header: signaling protein Chain: B: PDB Molecule: reticulon-4 receptor; PDBTitle: deglycosylated nogo receptor with native disulfide structure 5 PDB Entry: PDBe RCSB PDBj
82	c7pzcH_	Alignment	not modelled	99.8	18	PDB header: immune system Chain: H: PDB Molecule: nacht, lrr and pyd domains-containing protein 3; PDBTitle: cryo-em structure of the nlrp3 decamer bound to the inhibitor crid3 PDB Entry: PDBe RCSB PDBj
83	c2omwA_	Alignment	not modelled	100.0	15	PDB header: cell invasion/cell adhesion Chain: A: PDB Molecule: internalin-a; PDBTitle: crystal structure of inla s192n y369s/mec1 complex PDB Entry: PDBe RCSB PDBj
84	d1ozna_	Alignment	not modelled	100.0	23	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: L domain-like Family: Ngr ectodomain-like PDB entry: PDBe RCSB PDBj
85	c7brcA_	Alignment	not modelled	100.0	16	PDB header: transferase Chain: A: PDB Molecule: receptor-like kinase tmk3; PDBTitle: crystal structure of the tmk3 lrr domain PDB Entry: PDBe RCSB PDBj
86	c6ejxD_	Alignment	not modelled	99.9	27	PDB header: blood clotting Chain: D: PDB Molecule: platelet glycoprotein ib alpha chain; PDBTitle: the metal ion-dependent adhesion site (midas) of the alphabeta22 integrin mac-1 i-domain promiscuously and competitively binds3 multiple ligands in the regulation of leukocyte function PDB Entry: PDBe RCSB PDBj
87	c3bz5A_	Alignment	not modelled	99.9	16	PDB header: cell adhesion Chain: A: PDB Molecule: internalin-j; PDBTitle: functional domain of inj from listeria monocytogenes includes a2 cysteine ladder PDB Entry: PDBe RCSB PDBj
88	c4bv4R_	Alignment	not modelled	100.0	15	PDB header: immune system Chain: R: PDB Molecule: protein toll, variable lymphocyte receptor b chimera; PDBTitle: structure and allostery in toll-spatzle recognition PDB Entry: PDBe RCSB PDBj
89	d2omza2	Alignment	not modelled	100.0	17	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: L domain-like Family: Internalin LRR domain PDB entry: PDBe RCSB PDBj
						PDB header: immune system Chain: P: PDB Molecule: nlr family card domain-containing protein

90	c4kxP_	Alignment	not modelled	99.7	18	4; PDBTitle: crystal structure of nlrc4 reveals its autoinhibition mechanism PDB Entry: PDBe RCSB PDBj
91	c5il7B_	Alignment	not modelled	100.0	15	PDB header: signaling protein Chain: B: PDB Molecule: rab family protein; PDBTitle: leucine rich repeat domain of the chlorobium tepidum roco protein PDB Entry: PDBe RCSB PDBj
92	d1p9ag_	Alignment	not modelled	99.9	26	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: L domain-like Family: Ngr ectodomain-like PDB entry: PDBe RCSB PDBj
93	c1ookG_	Alignment	not modelled	99.9	27	PDB header: hydrolase Chain: G: PDB Molecule: platelet glycoprotein ib alpha chain precursor; PDBTitle: crystal structure of the complex of platelet receptor gpib-alpha and2 human alpha-thrombin PDB Entry: PDBe RCSB PDBj
94	c2p1nE_	Alignment	not modelled	99.8	14	PDB header: signaling protein Chain: E: PDB Molecule: transport inhibitor response 1 protein; PDBTitle: mechanism of auxin perception by the tir1 ubiquitin ligase PDB Entry: PDBe RCSB PDBj
95	c5mx0B_	Alignment	not modelled	99.9	20	PDB header: structural protein Chain: B: PDB Molecule: fibromodulin; PDBTitle: crystal structure of human fibromodulin PDB Entry: PDBe RCSB PDBj
96	c4perA_	Alignment	not modelled	99.8	15	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: ribonuclease inhibitor; PDBTitle: structure of gallus gallus ribonuclease inhibitor complexed with2 gallus gallus ribonuclease i PDB Entry: PDBe RCSB PDBj
97	c2o6qA_	Alignment	not modelled	99.9	27	PDB header: immune system Chain: A: PDB Molecule: variable lymphocyte receptor a; PDBTitle: structural diversity of the hagfish variable lymphocyte2 receptors a29 PDB Entry: PDBe RCSB PDBj
98	c3ogID_	Alignment	not modelled	99.7	14	PDB header: protein binding Chain: D: PDB Molecule: coronatine-insensitive protein 1; PDBTitle: structure of coil-ask1 in complex with ja-isoleucine and the jaz12 degon PDB Entry: PDBe RCSB PDBj
99	c3ogmB_	Alignment	not modelled	99.7	14	PDB header: protein binding Chain: B: PDB Molecule: coronatine-insensitive protein 1; PDBTitle: structure of coil-ask1 in complex with coronatine and the jaz1 degon PDB Entry: PDBe RCSB PDBj
100	d2bnha_	Alignment	not modelled	99.7	16	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: RNI-like Family: 28-residue LRR PDB entry: PDBe RCSB PDBj
101	c1xkuA_	Alignment	not modelled	99.9	19	PDB header: structural protein Chain: A: PDB Molecule: decorin; PDBTitle: crystal structure of the dimeric protein core of decorin, the2 archetypal small leucine-rich repeat proteoglycan PDB Entry: PDBe RCSB PDBj
102	d1xkua_	Alignment	not modelled	99.9	19	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: L domain-like Family: Ngr ectodomain-like PDB entry: PDBe RCSB PDBj
103	c1g9uA_	Alignment	not modelled	99.8	17	PDB header: toxin Chain: A: PDB Molecule: outer protein yopm; PDBTitle: crystal structure of yopm-leucine rich effector protein from yersinia2 pestis PDB Entry: PDBe RCSB PDBj
104	d1jl5a_	Alignment	not modelled	99.8	17	Fold: Leucine-rich repeat, LRR (right-handed beta-alpha superhelix) Superfamily: L domain-like Family: Leucine rich effector protein YopM PDB entry: PDBe RCSB PDBj
105	c4p8sA_	Alignment	not modelled	99.9	24	PDB header: membrane protein Chain: A: PDB Molecule: reticulon-4 receptor-like 2; PDBTitle: crystal structure of nogo-receptor-2 PDB Entry: PDBe RCSB PDBj
106	c4k17B_	Alignment	not modelled	99.8	15	PDB header: lipid binding protein Chain: B: PDB Molecule: leucine-rich repeat-containing protein 16a; PDBTitle: crystal structure of mouse carmil residues 1-668 PDB Entry: PDBe RCSB PDBj
107	c3ojaA_	Alignment	not modelled	99.9	23	PDB header: protein binding Chain: A: PDB Molecule: leucine-rich immune molecule 1; PDBTitle: crystal structure of lrim1/apl1c complex PDB Entry: PDBe RCSB PDBj
108	c4cp6A_	Alignment	not modelled	99.2	15	PDB header: choline binding protein Chain: A: PDB Molecule: choline binding protein pcpa; PDBTitle: the crystal structure of pneumococcal vaccine antigen pcpa PDB Entry: PDBe RCSB PDBj
109	c6npYA_	Alignment	not modelled	99.7	18	PDB header: immune system Chain: A: PDB Molecule: nacht, lrr and pyd domains-containing protein 3; PDBTitle: cryo-em structure of nlrp3 bound to nek7 PDB Entry: PDBe RCSB PDBj
110	c7wbUA_	Alignment	not modelled	99.7	14	PDB header: immune system Chain: A: PDB Molecule: nacht, lrr and pyd domains-containing protein 9; PDBTitle: cryo-em structure of bovine nlrp9 PDB Entry: PDBe RCSB PDBj
111	c3g06A_	Alignment	not modelled	99.9	21	PDB header: ligase Chain: A: PDB Molecule: ssph2 (leucine-rich repeat protein); PDBTitle: the salmonella virulence effector ssph2 functions as a2 novel e3 ligase PDB Entry: PDBe RCSB PDBj
						PDB header: de novo protein Chain: A: PDB Molecule: leucine rich repeat protein;

112	c4r5cA_	Alignment	not modelled	99.8	18	PDBTitle: crystal structure of computational designed leucine rich repeats2 dlrr_e in space group of p212121 PDB Entry: PDBe RCSB PDBj
113	c4fmzA_	Alignment	not modelled	99.9	16	PDB header: cell adhesion, cell invasion Chain: A: PDB Molecule: internalin; PDBTitle: crystal structure of an internalin (inlf) from listeria monocytogenes2 str. 4b f2365 at 1.91 a resolution PDB Entry: PDBe RCSB PDBj
114	c6w78A_	Alignment	not modelled	99.8	19	PDB header: antifreeze protein Chain: A: PDB Molecule: antifreeze polypeptide; PDBTitle: crystal structure of a plant ice-binding protein PDB Entry: PDBe RCSB PDBj
115	c3m18A_	Alignment	not modelled	99.9	24	PDB header: immune system Chain: A: PDB Molecule: variable lymphocyte receptor a diversity region; PDBTitle: crystal structure of variable lymphocyte receptor vlra.r2.1 in complex2 with hen egg lysozyme PDB Entry: PDBe RCSB PDBj
116	c4q62A_	Alignment	not modelled	99.9	15	PDB header: unknown function Chain: A: PDB Molecule: leucine-rich repeat-and coiled coil-containing protein; PDBTitle: crystal structure of leucine-rich repeat- and coiled coil-containing2 protein from legionella pneumophila PDB Entry: PDBe RCSB PDBj
117	c6mkyB_	Alignment	not modelled	99.8	20	PDB header: signaling protein Chain: B: PDB Molecule: protein phosphatase 1 regulatory subunit 7; PDBTitle: human sds22 PDB Entry: PDBe RCSB PDBj
118	c5yq5C_	Alignment	not modelled	99.9	17	PDB header: protein fibril Chain: C: PDB Molecule: osteomodulin; PDBTitle: crystal structure of human osteomodulin PDB Entry: PDBe RCSB PDBj
119	c4kxfF_	Alignment	not modelled	99.7	14	PDB header: immune system Chain: F: PDB Molecule: nlr family card domain-containing protein 4; PDBTitle: crystal structure of nlrc4 reveals its autoinhibition mechanism PDB Entry: PDBe RCSB PDBj
120	c4pufA_	Alignment	not modelled	100.0	20	PDB header: ligase/oxidoreductase Chain: A: PDB Molecule: e3 ubiquitin-protein ligase slrp; PDBTitle: complex between the salmonella t3ss effector slrp and its human target2 thioredoxin-1 PDB Entry: PDBe RCSB PDBj