

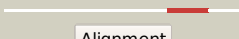

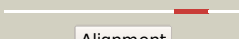











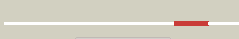








# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	Q8CG79
Date	Tue Jul 30 13:24:09 BST 2013
Unique Job ID	43a7c5f5a5f0e234

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c1ycsB_</a>	 Alignment		100.0	97	<b>PDB header:</b> complex (anti-oncogene/ankyrin repeats) <b>Chain:</b> B: <b>PDB Molecule:</b> 53bp2; <b>PDBTitle:</b> p53-53bp2 complex
2	<a href="#">c2vgeA_</a>	 Alignment		100.0	54	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> rela-associated inhibitor; <b>PDBTitle:</b> crystal structure of the c-terminal region of human iaspp
3	<a href="#">d1ycsb1</a>	 Alignment		99.9	100	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
4	<a href="#">c3jueA_</a>	 Alignment		99.8	25	<b>PDB header:</b> protein transport/endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> arfgap with coiled-coil, ank repeat and ph domain- <b>PDBTitle:</b> crystal structure of arfgap and ank repeat domain of acap1
5	<a href="#">d1n11a_</a>	 Alignment		99.8	33	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
6	<a href="#">c1n11A_</a>	 Alignment		99.8	33	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin; <b>PDBTitle:</b> d34 region of human ankyrin-r and linker
7	<a href="#">c3t9kA_</a>	 Alignment		99.8	26	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> arf-gap with coiled-coil, ank repeat and ph domain- <b>PDBTitle:</b> crystal structure of acap1 c-portion mutant s554d fused with integrin2 beta1 peptide
8	<a href="#">c2b0oF_</a>	 Alignment		99.8	26	<b>PDB header:</b> metal binding protein <b>Chain:</b> F: <b>PDB Molecule:</b> uplc1; <b>PDBTitle:</b> crystal structure of uplc1 gap domain
9	<a href="#">c3lvrE_</a>	 Alignment		99.7	26	<b>PDB header:</b> protein transport <b>Chain:</b> E: <b>PDB Molecule:</b> arf-gap with sh3 domain, ank repeat and ph domain- <b>PDBTitle:</b> the crystal structure of asap3 in complex with arf6 in transition2 state soaked with calcium
10	<a href="#">c1dcqA_</a>	 Alignment		99.7	25	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> pyk2-associated protein beta; <b>PDBTitle:</b> crystal structure of the arf-gap domain and ankyrin repeats2 of papbeta.
11	<a href="#">c4bepB_</a>	 Alignment		99.7	24	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphocholine transferase ankx; <b>PDBTitle:</b> crystal structure of the legionella pneumophila fic domain-2 containing effector ankx protein (apo-form)

12	<a href="#">c3ui2A_</a>	Alignment		99.7	20	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition particle 43 kda protein, chloroplastic; <b>PDBTitle:</b> crystal structure of the cpsrp54 tail bound to cpsrp43
13	<a href="#">d1s70b_</a>	Alignment		99.7	38	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
14	<a href="#">d2ajaa1</a>	Alignment		99.7	16	<b>Fold:</b> alpha-alpha superhelix <b>Superfamily:</b> Pseudo ankyrin repeat-like <b>Family:</b> Pseudo ankyrin repeat
15	<a href="#">c2ajaa_</a>	Alignment		99.7	15	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin repeat family protein; <b>PDBTitle:</b> x-ray structure of an ankyrin repeat family protein q5zsv02 from legionella pneumophila. northeast structural genomics3 consortium target lgr21.
16	<a href="#">c3utmA_</a>	Alignment		99.7	24	<b>PDB header:</b> transferase/signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> tankyrase-1; <b>PDBTitle:</b> crystal structure of a mouse tankyrase-axin complex
17	<a href="#">d1dcqa1</a>	Alignment		99.6	25	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
18	<a href="#">d1ycsb2</a>	Alignment		99.6	92	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
19	<a href="#">c2fo1E_</a>	Alignment		99.6	21	<b>PDB header:</b> gene regulation/signalling protein/dna <b>Chain:</b> E: <b>PDB Molecule:</b> lin-12 protein; <b>PDBTitle:</b> crystal structure of the csl-notch-mastermind ternary2 complex bound to dna
20	<a href="#">c3keaB_</a>	Alignment		99.6	20	<b>PDB header:</b> viral protein <b>Chain:</b> B: <b>PDB Molecule:</b> k11; <b>PDBTitle:</b> structure function studies of vaccinia virus host-range protein k12 reveal a novel ankyrin repeat interaction surface for k1s function
21	<a href="#">c3ljnA_</a>	Alignment	not modelled	99.6	31	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein; <b>PDBTitle:</b> ankyrin repeat protein from leishmania major
22	<a href="#">c4g8kA_</a>	Alignment	not modelled	99.6	23	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 2-5a-dependent ribonuclease; <b>PDBTitle:</b> intact sensor domain of human rnase I in the inactive signaling state
23	<a href="#">d2fo1e1</a>	Alignment	not modelled	99.6	21	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
24	<a href="#">d1sw6a_</a>	Alignment	not modelled	99.6	19	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
25	<a href="#">c1sw6A_</a>	Alignment	not modelled	99.6	19	<b>PDB header:</b> transcription regulation <b>Chain:</b> A: <b>PDB Molecule:</b> regulatory protein swi6; <b>PDBTitle:</b> s. cerevisiae swi6 ankyrin-repeat fragment
26	<a href="#">d1wdya_</a>	Alignment	not modelled	99.6	25	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
27	<a href="#">c2f8xK_</a>	Alignment	not modelled	99.5	18	<b>PDB header:</b> transcription/dna <b>Chain:</b> K: <b>PDB Molecule:</b> neurogenic locus notch homolog protein 1; <b>PDBTitle:</b> crystal structure of activated notch, csl and maml on hes-12 promoter dna sequence
28	<a href="#">c4hbdA_</a>	Alignment	not modelled	99.5	27	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> kn motif and ankyrin repeat domain-containing protein 2; <b>PDBTitle:</b> crystal structure of kank2 ankyrin repeats
						<b>Fold:</b> beta-hairpin-alpha-hairpin repeat

29	<a href="#">d1uoha_</a>	Alignment	not modelled	99.5	24	<b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
30	<a href="#">d1iknd_</a>	Alignment	not modelled	99.5	21	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
31	<a href="#">c2zgdA_</a>	Alignment	not modelled	99.5	31	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> 3 repeat synthetic ankyrin; <b>PDBTitle:</b> asn-hydroxylation stabilises the ankyrin repeat domain fold
32	<a href="#">c2kxax_</a>	Alignment	not modelled	99.5	23	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> integrin-linked protein kinase; <b>PDBTitle:</b> solution structure of ilk-pinch complex
33	<a href="#">c2xaiD_</a>	Alignment	not modelled	99.5	31	<b>PDB header:</b> transcription <b>Chain:</b> D: <b>PDB Molecule:</b> ankyrin repeat and socs box protein 9; <b>PDBTitle:</b> crystal structure of ankyrin repeat and socs box-containing2 protein 9 (asb9) in complex with elonginb and elonginc
34	<a href="#">c3eu9B_</a>	Alignment	not modelled	99.5	25	<b>PDB header:</b> protein binding, methyl-lysine-binding p <b>Chain:</b> B: <b>PDB Molecule:</b> huntingtin-interacting protein 14; <b>PDBTitle:</b> the ankyrin repeat domain of huntingtin interacting protein 14
35	<a href="#">c3hraA_</a>	Alignment	not modelled	99.5	25	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin repeat family protein; <b>PDBTitle:</b> crystal structure of ef0377 an ankyrin repeat protein
36	<a href="#">c2xenA_</a>	Alignment	not modelled	99.5	31	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> ni1c mut4; <b>PDBTitle:</b> structural determinants for improved thermal stability of2 designed ankyrin repeat proteins with a redesigned c-3 capping module.
37	<a href="#">c2uwqA_</a>	Alignment		99.5	98	<b>PDB header:</b> apoptosis <b>Chain:</b> A: <b>PDB Molecule:</b> apoptosis-stimulating of p53 protein 2; <b>PDBTitle:</b> solution structure of aspp2 n-terminus
38	<a href="#">d1ot8a_</a>	Alignment	not modelled	99.5	18	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
39	<a href="#">c3d9hA_</a>	Alignment	not modelled	99.5	17	<b>PDB header:</b> structural protein, protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> cdna flj7766, highly similar to homo sapiens <b>PDBTitle:</b> crystal structure of the splice variant of human asb92 (hasb9-2), an ankyrin repeat protein
40	<a href="#">c3b7bB_</a>	Alignment	not modelled	99.4	20	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> euchromatic histone-lysine n-methyltransferase 1; <b>PDBTitle:</b> euhmt1 (glp) ankyrin repeat domain (structure 1)
41	<a href="#">c3ehrB_</a>	Alignment	not modelled	99.4	24	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> osteoclast-stimulating factor 1; <b>PDBTitle:</b> crystal structure of human osteoclast stimulating factor
42	<a href="#">c3deoA_</a>	Alignment	not modelled	99.4	25	<b>PDB header:</b> protein transport, membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal recognition particle 43 kda protein; <b>PDBTitle:</b> structural basis for specific substrate recognition by the2 chloroplast signal recognition particle protein cpsrp43
43	<a href="#">d1k1aa_</a>	Alignment	not modelled	99.4	22	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
44	<a href="#">d1ixva_</a>	Alignment	not modelled	99.4	22	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
45	<a href="#">c1n0qB_</a>	Alignment	not modelled	99.4	38	<b>PDB header:</b> structural protein <b>Chain:</b> B: <b>PDB Molecule:</b> 3 ankyrin repeats; <b>PDBTitle:</b> 3ank: a designed ankyrin repeat protein with three identical consensus2 repeats
46	<a href="#">d1oy3d_</a>	Alignment	not modelled	99.4	24	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
47	<a href="#">c1oy3D_</a>	Alignment	not modelled	99.4	24	<b>PDB header:</b> dna binding protein <b>Chain:</b> D: <b>PDB Molecule:</b> transcription factor inhibitor i-kappa-b-beta; <b>PDBTitle:</b> crystal structure of an ikkbeta/nf-kb p65 homodimer complex
48	<a href="#">c2f37B_</a>	Alignment	not modelled	99.4	18	<b>PDB header:</b> membrane protein <b>Chain:</b> B: <b>PDB Molecule:</b> transient receptor potential cation channel <b>PDBTitle:</b> crystal structure of the ankyrin repeat domain of human2 trpv2
49	<a href="#">c2rfaA_</a>	Alignment	not modelled	99.4	23	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> transient receptor potential cation channel subfamily v <b>PDBTitle:</b> crystal structure of the mouse trpv6 ankyrin repeat domain
50	<a href="#">c3v31A_</a>	Alignment	not modelled	99.4	20	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ankyrin repeat family a protein 2; <b>PDBTitle:</b> crystal structure of the peptide bound complex of the ankyrin repeat2 domains of human ankra2
51	<a href="#">d1blxb_</a>	Alignment	not modelled	99.4	24	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
52	<a href="#">c3v30A_</a>	Alignment	not modelled	99.4	24	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> dna-binding protein rfxank; <b>PDBTitle:</b> crystal structure of the peptide bound complex of the ankyrin repeat2 domains of human rfxank
53	<a href="#">c3jxia_</a>	Alignment	not modelled	99.4	13	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> vanilloid receptor-related osmotically activated channel

						<b>PDBTitle:</b> crystal structure of the chicken trpv4 ankyrin repeat domain
54	<a href="#">c3nmzD_</a>	Alignment	not modelled	99.4	38	<b>PDB header:</b> cell adhesion/cell cycle <b>Chain:</b> D: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 4; <b>PDBTitle:</b> crytal structure of apc complexed with asef
55	<a href="#">c3t8kB_</a>	Alignment	not modelled	99.3	12	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> B: <b>PDB Molecule:</b> uncharacterized protein; <b>PDBTitle:</b> the crystal structure of a functionally unknown protein lebu_0176 from2 leptotrichia buccalis c-1013-b
56	<a href="#">c1wyxA_</a>	Alignment	not modelled	99.3	31	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> crk-associated substrate; <b>PDBTitle:</b> the crystal structure of the p130cas sh3 domain at 1.1 a2 resolution
57	<a href="#">c2rfmB_</a>	Alignment	not modelled	99.3	30	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> putative ankyrin repeat protein tv1425; <b>PDBTitle:</b> structure of a thermophilic ankyrin repeat protein
58	<a href="#">c2kymA_</a>	Alignment	not modelled	99.3	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> bud emergence protein 1; <b>PDBTitle:</b> solution structure of the bem1p sh3-ci domain from l.elongisporus in2 complex with ste20p peptide
59	<a href="#">d1ug1a_</a>	Alignment	not modelled	99.3	20	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
60	<a href="#">c2nyjA_</a>	Alignment	not modelled	99.3	18	<b>PDB header:</b> transport protein <b>Chain:</b> A: <b>PDB Molecule:</b> transient receptor potential cation channel <b>PDBTitle:</b> crystal structure of the ankyrin repeat domain of trpv1
61	<a href="#">c4b93B_</a>	Alignment	not modelled	99.3	26	<b>PDB header:</b> exocytosis <b>Chain:</b> B: <b>PDB Molecule:</b> ankyrin repeat domain-containing protein 27; <b>PDBTitle:</b> complex of vamp7 cytoplasmic domain with 2nd ankyrin repeat2 domain of varp
62	<a href="#">c1griA_</a>	Alignment	not modelled	99.3	35	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A: <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
63	<a href="#">c2dnuA_</a>	Alignment	not modelled	99.3	34	<b>PDB header:</b> structural genomics, structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 multiple domains 1; <b>PDBTitle:</b> solution structure of rsgi ruh-061, a sh3 domain from human
64	<a href="#">c1n0rA_</a>	Alignment	not modelled	99.3	60	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> 4 ankyrin repeats; <b>PDBTitle:</b> 4ank: a designed ankyrin repeat protein with four identical2 consensus repeats
65	<a href="#">c2yupA_</a>	Alignment	not modelled	99.3	24	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> vinexin; <b>PDBTitle:</b> solution structure of the second sh3 domain of human vinexin
66	<a href="#">c4gmrA_</a>	Alignment	not modelled	99.3	37	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> or266 de novo protein; <b>PDBTitle:</b> crystal structure of engineered protein. northeast structural genomics2 consortium target or266.
67	<a href="#">c2jxbA_</a>	Alignment	not modelled	99.3	35	<b>PDB header:</b> signaling protein complex <b>Chain:</b> A: <b>PDB Molecule:</b> t-cell surface glycoprotein cd3 epsilon chain, <b>PDBTitle:</b> structure of cd3epsilon-nck2 first sh3 domain complex
68	<a href="#">c2egeA_</a>	Alignment	not modelled	99.3	32	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> uncharacterized protein kiaa1666; <b>PDBTitle:</b> solution structure of the third sh3 domain from human2 kiaa1666 protein
69	<a href="#">c3jv3A_</a>	Alignment	not modelled	99.3	31	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> intersectin-1; <b>PDBTitle:</b> structure of sh3e-dh unit of murine intersectin-1l
70	<a href="#">d1bi7b_</a>	Alignment	not modelled	99.3	21	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
71	<a href="#">c1u3oA_</a>	Alignment	not modelled	99.3	32	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> huntingtin-associated protein-interacting <b>PDBTitle:</b> solution structure of rat kalirin n-terminal sh3 domain
72	<a href="#">d1ng2a2</a>	Alignment	not modelled	99.3	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
73	<a href="#">d1i1ja_</a>	Alignment	not modelled	99.3	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
74	<a href="#">c2i0nA_</a>	Alignment	not modelled	99.3	30	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> class vii unconventional myosin; <b>PDBTitle:</b> structure of dictyostelium discoideum myosin vii sh3 domain2 with adjacent proline rich region
75	<a href="#">c2ysqA_</a>	Alignment	not modelled	99.3	30	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 9; <b>PDBTitle:</b> solution structure of the sh3 domain from rho guanine2 nucleotide exchange factor 9
76	<a href="#">c2d8hA_</a>	Alignment	not modelled	99.3	29	<b>PDB header:</b> unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> sh3yl1 protein; <b>PDBTitle:</b> solution structure of the sh3 domain of hypothetical2 protein sh3yl1
77	<a href="#">d1ihba_</a>	Alignment	not modelled	99.3	26	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
78	<a href="#">c2k2mA_</a>	Alignment	not modelled	99.3	31	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> eps8-like protein 1; <b>PDBTitle:</b> structural basis of pxxdy motif recognition in sh3 binding
79	<a href="#">c1mj0A_</a>	Alignment	not modelled	99.3	34	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> sank e3_5 protein; <b>PDBTitle:</b> sank e3_5: an artificial ankyrin repeat protein

80	<a href="#">c2l6bA_</a>	Alignment	not modelled	99.3	33	<b>PDB header:</b> de novo protein <b>Chain:</b> A: <b>PDB Molecule:</b> nr1c; <b>PDBTitle:</b> nrc consensus ankyrin repeat protein solution structure
81	<a href="#">c2yunA_</a>	Alignment	not modelled	99.3	31	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> nostrin; <b>PDBTitle:</b> solution structure of the sh3 domain of human nostrin
82	<a href="#">d1awcb_</a>	Alignment	not modelled	99.2	26	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
83	<a href="#">d1uffa_</a>	Alignment	not modelled	99.2	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
84	<a href="#">d1k9aa1</a>	Alignment	not modelled	99.2	17	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
85	<a href="#">c1w70A_</a>	Alignment	not modelled	99.2	21	<b>PDB header:</b> sh3 domain <b>Chain:</b> A: <b>PDB Molecule:</b> neutrophil cytosol factor 4; <b>PDBTitle:</b> sh3 domain of p40phox complexed with c-terminal polyproline2 region of p47phox
86	<a href="#">c2creA_</a>	Alignment	not modelled	99.2	31	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hef-like protein; <b>PDBTitle:</b> solution structure of rsgi ruh-036, an sh3 domain from2 human cdna
87	<a href="#">c2a28D_</a>	Alignment	not modelled	99.2	35	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> bzz1 protein; <b>PDBTitle:</b> atomic-resolution crystal structure of the second sh32 domain of yeast bzz1 determined from a pseudomerohedrally3 twinned crystal
88	<a href="#">c2azsA_</a>	Alignment	not modelled	99.2	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh2-sh3 adapter protein drk; <b>PDBTitle:</b> nmr structure of the n-terminal sh3 domain of drk2 (calculated without noe restraints)
89	<a href="#">c1wx6A_</a>	Alignment	not modelled	99.2	28	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> cytoplasmic protein nck2; <b>PDBTitle:</b> solution structure of the sh3 domain of the human2 cytoplasmic protein nck2
90	<a href="#">c2eywA_</a>	Alignment	not modelled	99.2	32	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sv-crk sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> n-terminal sh3 domain of ct10-regulated kinase
91	<a href="#">c1x2pA_</a>	Alignment	not modelled	99.2	24	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein arginine n-methyltransferase 2; <b>PDBTitle:</b> solution structure of the sh3 domain of the protein2 arginine n-methyltransferase 2
92	<a href="#">d1bd8a_</a>	Alignment	not modelled	99.2	26	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
93	<a href="#">c1x2qA_</a>	Alignment	not modelled	99.2	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal transducing adapter molecule 2; <b>PDBTitle:</b> solution structure of the sh3 domain of the signal2 transducing adaptor molecule 2
94	<a href="#">c2ekhA_</a>	Alignment	not modelled	99.2	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 and px domain-containing protein 2a; <b>PDBTitle:</b> solution structures of the sh3 domain of human kiaa0418
95	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.2	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
96	<a href="#">c2csqA_</a>	Alignment	not modelled	99.2	29	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> rim binding protein 2; <b>PDBTitle:</b> solution structure of the second sh3 domain of human rim-2 binding protein 2
97	<a href="#">c2jabC_</a>	Alignment	not modelled	99.2	29	<b>PDB header:</b> de novo protein <b>Chain:</b> C: <b>PDB Molecule:</b> h10-2-g3; <b>PDBTitle:</b> a designed ankyrin repeat protein evolved to picomolar2 affinity to her2
98	<a href="#">c2xmfA_</a>	Alignment	not modelled	99.2	32	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
99	<a href="#">c2ct4A_</a>	Alignment	not modelled	99.2	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cdc42-interacting protein 4; <b>PDBTitle:</b> solution structure of the sh3 domain of the cdc42-2 interacting protein 4
100	<a href="#">c2v5qC_</a>	Alignment	not modelled	99.2	38	<b>PDB header:</b> transferase <b>Chain:</b> C: <b>PDB Molecule:</b> design ankyrin repeat protein; <b>PDBTitle:</b> crystal structure of wild-type plk-1 kinase domain in2 complex with a selective darpin
101	<a href="#">d1gbra_</a>	Alignment	not modelled	99.2	35	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
102	<a href="#">d1udla_</a>	Alignment	not modelled	99.2	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
103	<a href="#">c2l0aA_</a>	Alignment	not modelled	99.2	32	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal transducing adapter molecule 1; <b>PDBTitle:</b> solution nmr structure of signal transducing adapter molecule 1 stam-12 from homo sapiens, northeast structural genomics consortium target3 hr4479e
104	<a href="#">d2a5ea_</a>	Alignment	not modelled	99.2	19	<b>Fold:</b> beta-hairpin-alpha-hairpin repeat <b>Superfamily:</b> Ankyrin repeat <b>Family:</b> Ankyrin repeat
105	<a href="#">c1x6gA_</a>	Alignment	not modelled	99.2	18	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> megakaryocyte-associated tyrosine-protein kinase; <b>PDBTitle:</b> solution structures of the sh3 domain of human2 megakaryocyte-associated tyrosine-protein kinase.

106	<a href="#">c1mv3A_</a>	Alignment	not modelled	99.2	32	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> myc box dependent interacting protein 1; <b>PDBTitle:</b> nmr structure of the tumor suppressor bin1: alternative2 splicing in melanoma and interaction with c-myc
107	<a href="#">c2dl7A_</a>	Alignment	not modelled	99.2	30	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> kiaa0769 protein; <b>PDBTitle:</b> solution structure of the second sh3 domain of human2 kiaa0769 protein
108	<a href="#">c2dl5A_</a>	Alignment	not modelled	99.2	32	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> kiaa0769 protein; <b>PDBTitle:</b> solution structure of the first sh3 domain of human2 kiaa0769 protein
109	<a href="#">c2cudA_</a>	Alignment	not modelled	99.2	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> src-like-adapter; <b>PDBTitle:</b> solution structure of the sh3 domain of the human src-like2 adppter protein (slap)
110	<a href="#">c2dl8A_</a>	Alignment	not modelled	99.2	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> slit-robo rho gtpase-activating protein 2; <b>PDBTitle:</b> solution structure of the sh3 domain of human slit-robo rho2 gtpase-activating protein 2
111	<a href="#">c2yuoA_</a>	Alignment	not modelled	99.2	33	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> run and tbc1 domain containing 3; <b>PDBTitle:</b> solution structure of the sh3 domain of mouse run and tbc12 domain containing 3
112	<a href="#">d1uuea_</a>	Alignment	not modelled	99.2	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
113	<a href="#">d1e6ga_</a>	Alignment	not modelled	99.2	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
114	<a href="#">c2dmoA_</a>	Alignment	not modelled	99.2	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> neutrophil cytosol factor 2; <b>PDBTitle:</b> refined solution structure of the 1st sh3 domain from human2 neutrophil cytosol factor 2 (ncf-2)
115	<a href="#">d1k4us_</a>	Alignment	not modelled	99.2	35	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">c2yt6A_</a>	Alignment	not modelled	99.2	31	<b>PDB header:</b> cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> adult male urinary bladder cdna, riken full- <b>PDBTitle:</b> solution structure of the sh3_1 domain of yamaguchi sarcoma2 viral (v-yes) oncogene homolog 1
117	<a href="#">d1uhca_</a>	Alignment	not modelled	99.2	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
118	<a href="#">d1uj0a_</a>	Alignment	not modelled	99.2	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
119	<a href="#">c2cubA_</a>	Alignment	not modelled	99.2	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytoplasmic protein nck1; <b>PDBTitle:</b> solution structure of the sh3 domain of the human2 cytoplasmic protein nck1
120	<a href="#">c3nhnA_</a>	Alignment	not modelled	99.2	44	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> crystal structure of the src-family kinase hck sh3-sh2-linker2 regulatory region