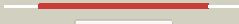



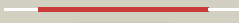
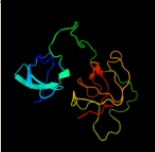



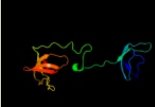

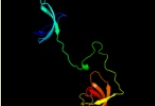

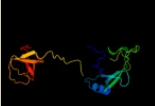

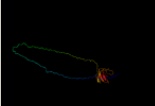






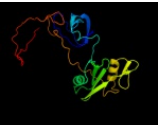



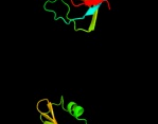






# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	Q13588
Date	Wed Jun 6 09:32:00 BST 2012
Unique Job ID	742f67e7b27d9f42

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c1griA_</a>	 Alignment		100.0	60	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A; <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
2	<a href="#">c2lqnA_</a>	 Alignment		100.0	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structure of crkl
3	<a href="#">c2l3sA_</a>	 Alignment		100.0	24	<b>PDB header:</b> structural protein <b>Chain:</b> A; <b>PDB Molecule:</b> autoinhibited crk protein; <b>PDBTitle:</b> structure of the autoinhibited crk
4	<a href="#">c2eyzA_</a>	 Alignment		100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> v-crak sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> ct10-regulated kinase isoform ii
5	<a href="#">c1ng2A_</a>	 Alignment		100.0	22	<b>PDB header:</b> oxidoreductase activator <b>Chain:</b> A; <b>PDB Molecule:</b> neutrophil cytosolic factor 1; <b>PDBTitle:</b> structure of autoinhibited p47phox
6	<a href="#">c1ov3A_</a>	 Alignment		100.0	22	<b>PDB header:</b> oxidoreductase activator <b>Chain:</b> A; <b>PDB Molecule:</b> neutrophil cytosol factor 1; <b>PDBTitle:</b> structure of the p22phox-p47phox complex
7	<a href="#">c2eyyA_</a>	 Alignment		99.9	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> v-crak sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> ct10-regulated kinase isoform i
8	<a href="#">c1mv3A_</a>	 Alignment		99.9	17	<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
9	<a href="#">c1k9aB_</a>	 Alignment		99.8	30	<b>PDB header:</b> transferase <b>Chain:</b> B; <b>PDB Molecule:</b> carboxyl-terminal src kinase; <b>PDBTitle:</b> crystal structure analysis of full-length carboxyl-terminal2 src kinase at 2.5 a resolution
10	<a href="#">c3qwyA_</a>	 Alignment		99.8	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
11	<a href="#">c3qwxX_</a>	 Alignment		99.8	26	<b>PDB header:</b> signaling protein <b>Chain:</b> X; <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2 1-174

12	<a href="#">c2fo0A_</a>	Alignment		99.8	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase abl1 (1b isoform); <b>PDBTitle:</b> organization of the sh3-sh2 unit in active and inactive forms of the2 c-abl tyrosine kinase
13	<a href="#">c2dvjA_</a>	Alignment		99.8	31	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> v-crk sarcoma virus ct10 oncogene homolog, <b>PDBTitle:</b> phosphorylated crk-ii
14	<a href="#">c1oplA_</a>	Alignment		99.8	31	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase; <b>PDBTitle:</b> structural basis for the auto-inhibition of c-abl tyrosine2 kinase
15	<a href="#">d1ng2a2</a>	Alignment		99.8	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
16	<a href="#">c2ablA_</a>	Alignment		99.8	36	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> abl tyrosine kinase; <b>PDBTitle:</b> sh3-sh2 domain fragment of human bcr-abl tyrosine kinase
17	<a href="#">c2dx1A_</a>	Alignment		99.8	38	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 4; <b>PDBTitle:</b> crystal structure of rhogef protein asef
18	<a href="#">c2ed0A_</a>	Alignment		99.8	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> abl interactor 2; <b>PDBTitle:</b> solution structure of the sh3 domain of abl interactor 22 (abelson interactor 2)
19	<a href="#">c1y57A_</a>	Alignment		99.8	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase src; <b>PDBTitle:</b> structure of unphosphorylated c-src in complex with an inhibitor
20	<a href="#">c3nmzD_</a>	Alignment		99.8	27	<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
21	<a href="#">c2xmfA_</a>	Alignment	not modelled	99.7	36	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
22	<a href="#">c2cubA_</a>	Alignment	not modelled	99.7	26	<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
23	<a href="#">d1sema_</a>	Alignment	not modelled	99.7	43	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
24	<a href="#">c2df6A_</a>	Alignment	not modelled	99.7	36	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 7; <b>PDBTitle:</b> crystal structure of the sh3 domain of betapix in complex2 with a high affinity peptide from pak2
25	<a href="#">c1x2qA_</a>	Alignment	not modelled	99.7	31	<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
26	<a href="#">c2dmoA_</a>	Alignment	not modelled	99.7	23	<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)
27	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
28	<a href="#">d1gria2</a>	Alignment	not modelled	99.7	48	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
29	<a href="#">c2h8hA_</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase

29	<a href="#">c2160A_</a>	Alignment	not modelled	99.7	29	src; <b>PDBTitle:</b> src kinase in complex with a quinazoline inhibitor
30	<a href="#">d1utia_</a>	Alignment	not modelled	99.7	41	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
31	<a href="#">d1pwta_</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
32	<a href="#">c1zx6A_</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ypr154wp; <b>PDBTitle:</b> high-resolution crystal structure of yeast pin3 sh3 domain
33	<a href="#">c2rqrA_</a>	Alignment	not modelled	99.7	17	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> engulfment and cell motility protein 1, linker, dedicator <b>PDBTitle:</b> the solution structure of human dock2 sh3 domain - elmo1 peptide2 chimera complex
34	<a href="#">c2yuoA_</a>	Alignment	not modelled	99.7	32	<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
35	<a href="#">c2dybA_</a>	Alignment	not modelled	99.7	21	<b>PDB header:</b> oxidoreductase <b>Chain:</b> A: <b>PDB Molecule:</b> neutrophil cytosol factor 4; <b>PDBTitle:</b> the crystal structure of human p40(phox)
36	<a href="#">c2kymA_</a>	Alignment	not modelled	99.7	24	<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 <i>I.elongisporus</i> in2 complex with ste20p peptide
37	<a href="#">d1gcqa_</a>	Alignment	not modelled	99.7	52	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
38	<a href="#">d1udla_</a>	Alignment	not modelled	99.7	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
39	<a href="#">d1uuea_</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
40	<a href="#">c2djgA_</a>	Alignment	not modelled	99.7	27	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 domain containing ring finger 2; <b>PDBTitle:</b> the solution structure of the first sh3 domain of mouse sh32 domain containing ring finger 2
41	<a href="#">c2ysqA_</a>	Alignment	not modelled	99.7	28	<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
42	<a href="#">c2yt6A_</a>	Alignment	not modelled	99.7	25	<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
43	<a href="#">c2nwmA_</a>	Alignment	not modelled	99.7	39	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> vinexin; <b>PDBTitle:</b> solution structure of the first sh3 domain of human vinexin2 and its interaction with the peptides from vinculin
44	<a href="#">c2dlpA_</a>	Alignment	not modelled	99.7	37	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> kiaa1783 protein; <b>PDBTitle:</b> solution structure of the sh3 domain of human kiaa17832 protein
45	<a href="#">d1wlpb2</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
46	<a href="#">d1oeba_</a>	Alignment	not modelled	99.7	39	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
47	<a href="#">c2ebpA_</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> sam and sh3 domain-containing protein 1; <b>PDBTitle:</b> solution structure of the sh3 domain from human sam and sh32 domain containing protein 1
48	<a href="#">c2dl4A_</a>	Alignment	not modelled	99.7	34	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein stac; <b>PDBTitle:</b> solution structure of the first sh3 domain of stac protein
49	<a href="#">c2yunA_</a>	Alignment	not modelled	99.7	28	<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
50	<a href="#">d1k4us_</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
51	<a href="#">d1u06a1</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
52	<a href="#">c2epdA_</a>	Alignment	not modelled	99.7	32	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> rho gtpase-activating protein 4; <b>PDBTitle:</b> solution structure of sh3 domain in rho-gtpase-activating2 protein 4
53	<a href="#">c2dbkA_</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structures of the sh3 domain of human crk-like2 protein
54	<a href="#">d1e6ga_</a>	Alignment	not modelled	99.7	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
						<b>PDB header:</b> signaling protein

55	<a href="#">c1x69A</a>	Alignment	not modelled	99.7	31	<b>Chain:</b> A: <b>PDB Molecule:</b> cortactin isoform a; <b>PDBTitle:</b> solution structures of the sh3 domain of human src2 substrate cortactin
56	<a href="#">c2pqhA</a>	Alignment	not modelled	99.7	26	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> spectrin alpha chain, brain; <b>PDBTitle:</b> structure of sh3 chimera with a type ii ligand linked to the chain c-2 terminal
57	<a href="#">c2csqA</a>	Alignment	not modelled	99.7	28	<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
58	<a href="#">c2drmB</a>	Alignment	not modelled	99.7	33	<b>PDB header:</b> contractile protein <b>Chain:</b> B: <b>PDB Molecule:</b> acanthamoeba myosin ib; <b>PDBTitle:</b> acanthamoeba myosin i sh3 domain bound to acan125
59	<a href="#">c1w70A</a>	Alignment	not modelled	99.7	36	<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
60	<a href="#">c2bz8B</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> sh3 domain <b>Chain:</b> B: <b>PDB Molecule:</b> sh3-domain kinase binding protein 1; <b>PDBTitle:</b> n-terminal sh3 domain of cin85 bound to cbl-b peptide
61	<a href="#">c2eyxA</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> v-crk sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> c-terminal sh3 domain of ct10-regulated kinase
62	<a href="#">c2ekbA</a>	Alignment	not modelled	99.7	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
63	<a href="#">c3nhnA</a>	Alignment	not modelled	99.7	33	<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
64	<a href="#">c2yupA</a>	Alignment	not modelled	99.7	32	<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
65	<a href="#">c2d1xD</a>	Alignment	not modelled	99.7	40	<b>PDB header:</b> cell invasion <b>Chain:</b> D: <b>PDB Molecule:</b> cortactin isoform a; <b>PDBTitle:</b> the crystal structure of the cortactin-sh3 domain and amap1-2 peptide complex
66	<a href="#">c2cudA</a>	Alignment	not modelled	99.7	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)
67	<a href="#">c2l0aA</a>	Alignment	not modelled	99.7	33	<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
68	<a href="#">c2dl3A</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> cell adhesion, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sorbin and sh3 domain-containing protein 1; <b>PDBTitle:</b> solution structure of the first sh3 domain of human sorbin2 and sh3 domain-containing protein 1
69	<a href="#">c2fpeB</a>	Alignment	not modelled	99.7	22	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> c-jun-amino-terminal kinase interacting protein <b>PDBTitle:</b> conserved dimerization of the ib1 src-homology 3 domain
70	<a href="#">c2c0iA</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> src family kinase hck with bound inhibitor a-420983
71	<a href="#">c1negA</a>	Alignment	not modelled	99.7	27	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> spectrin alpha chain, brain; <b>PDBTitle:</b> crystal structure analysis of n-and c-terminal labeled sh3-2 domain of alpha-chicken spectrin
72	<a href="#">d1nega</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
73	<a href="#">c1x27F</a>	Alignment	not modelled	99.7	34	<b>PDB header:</b> signaling protein <b>Chain:</b> F: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase lck; <b>PDBTitle:</b> crystal structure of lck sh2-sh3 with sh2 binding site of p130cas
74	<a href="#">c4esrB</a>	Alignment	not modelled	99.7	32	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> jouberin; <b>PDBTitle:</b> molecular and structural characterization of the sh3 domain of ahi-12 in regulation of cellular resistance of bcr-abl + chronic myeloid3 leukemia cells to tyrosine kinase inhibitors
75	<a href="#">c2dnuA</a>	Alignment	not modelled	99.7	24	<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
76	<a href="#">c2dl8A</a>	Alignment	not modelled	99.7	28	<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
77	<a href="#">c1wi7A</a>	Alignment	not modelled	99.7	27	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> sh3-domain kinase binding protein 1; <b>PDBTitle:</b> solution structure of the sh3 domain of sh3-domain kinase2 binding protein 1
78	<a href="#">c2dilA</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> proline-serine-threonine phosphatase-interacting <b>PDBTitle:</b> solution structure of the sh3 domain of the human proline-2 serine-threonine phosphatase-interacting protein 1
79	<a href="#">d1uj0a</a>	Alignment	not modelled	99.7	35	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain

80	<a href="#">c1x43A</a>	Alignment	not modelled	99.7	21	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 domain grb2-like protein b1; <b>PDBTitle:</b> solution structure of the sh3 domain of endophilin b12 (sh3g1b1)
81	<a href="#">c2oi3A</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> nmr structure analysis of the hematopoietic cell kinase sh32 domain complexed with an artificial high affinity ligand3 (pd1)
82	<a href="#">c1x6bA</a>	Alignment	not modelled	99.7	18	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine exchange factor (gef) 16; <b>PDBTitle:</b> solution structures of the sh3 domain of human rho guanine2 exchange factor (gef) 16
83	<a href="#">d1h8ka</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
84	<a href="#">c2ed1A</a>	Alignment	not modelled	99.7	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> 130 kda phosphatidylinositol 4,5-biphosphate- <b>PDBTitle:</b> solution structure of the sh3 domain of 130 kda2 phosphatidylinositol 4,5-biphosphate-dependent arf1 gtpase-3 activating protein
85	<a href="#">c1z1mA</a>	Alignment	not modelled	99.7	36	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> osteoclast stimulating factor 1; <b>PDBTitle:</b> crystal structure of the sh3 domain of human osteoclast2 stimulating factor
86	<a href="#">c2ct3A</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> vinexin; <b>PDBTitle:</b> solution structure of the sh3 domain of the vinexin protein
87	<a href="#">d1oota</a>	Alignment	not modelled	99.7	42	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
88	<a href="#">c2dbmA</a>	Alignment	not modelled	99.7	31	<b>PDB header:</b> transferase, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh3-containing grb2-like protein 2; <b>PDBTitle:</b> solution structures of the sh3 domain of human sh3-2 containing grb2-like protein 2
89	<a href="#">d1ujya</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
90	<a href="#">d1ue9a</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
91	<a href="#">d1e6ha</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
92	<a href="#">c1x6gA</a>	Alignment	not modelled	99.7	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.
93	<a href="#">d1ov3a1</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
94	<a href="#">c2i0nA</a>	Alignment	not modelled	99.7	31	<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
95	<a href="#">c2egaA</a>	Alignment	not modelled	99.7	22	<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 structure of the first sh3 domain from human2 kiaa0418 protein
96	<a href="#">c2dl7A</a>	Alignment	not modelled	99.7	37	<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
97	<a href="#">c1wyxA</a>	Alignment	not modelled	99.7	38	<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
98	<a href="#">c2e5kA</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> suppressor of t-cell receptor signaling 1; <b>PDBTitle:</b> solution structure of sh3 domain in suppressor of t-cell2 receptor signaling 1
99	<a href="#">c1zukA</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> contractile protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin tail region-interacting protein mti 1; <b>PDBTitle:</b> yeast bbc1 sh3 domain complexed with a peptide from las17
100	<a href="#">c1x2pA</a>	Alignment	not modelled	99.7	31	<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
101	<a href="#">d1uhca</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
102	<a href="#">d1jo8a</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
103	<a href="#">c2krnA</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cd2-associated protein; <b>PDBTitle:</b> high resolution structure of the second sh3 domain of cd2ap
104	<a href="#">d1uhfa</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain

105	<a href="#">c1z9qA_</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> oxidoreductase activator <b>Chain:</b> A: <b>PDB Molecule:</b> neutrophil cytosol factor 4; <b>PDBTitle:</b> solution structure of sh3 domain of p40phox
106	<a href="#">c3rnjA_</a>	Alignment	not modelled	99.7	31	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> brain-specific angiogenesis inhibitor 1-associated protein <b>PDBTitle:</b> crystal structure of the sh3 domain from irsp53 (baiap2)
107	<a href="#">c2egcA_</a>	Alignment	not modelled	99.7	22	<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 structure of the fifth sh3 domain from human2 kiaa0418 protein
108	<a href="#">c2o2oA_</a>	Alignment	not modelled	99.7	26	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> sh3-domain kinase-binding protein 1; <b>PDBTitle:</b> solution structure of domain b from human cin85 protein
109	<a href="#">c2rf0D_</a>	Alignment	not modelled	99.7	44	<b>PDB header:</b> transferase <b>Chain:</b> D: <b>PDB Molecule:</b> mitogen-activated protein kinase kinase kinase 10; <b>PDBTitle:</b> crystal structure of human mixed lineage kinase map3k10 sh3 domain
110	<a href="#">c2jxbA_</a>	Alignment	not modelled	99.7	17	<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
111	<a href="#">c2egeA_</a>	Alignment	not modelled	99.7	21	<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
112	<a href="#">c2eqiA_</a>	Alignment	not modelled	99.7	24	<b>PDB header:</b> immune system, hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> phospholipase c, gamma 2; <b>PDBTitle:</b> solution structure of the sh3 domain from phospholipase c,2 gamma 2
113	<a href="#">c3cqtA_</a>	Alignment	not modelled	99.7	33	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase fyn; <b>PDBTitle:</b> n53i v55l mutant of fyn sh3 domain
114	<a href="#">c2js0A_</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytoplasmic protein nck1; <b>PDBTitle:</b> solution structure of second sh3 domain of adaptor nck
115	<a href="#">d1ug1a_</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">c2cucA_</a>	Alignment	not modelled	99.7	34	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 domain containing ring finger 2; <b>PDBTitle:</b> solution structure of the sh3 domain of the mouse2 hypothetical protein sh3rf2
117	<a href="#">d1bb9a_</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
118	<a href="#">c1bb9A_</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> amphiphysin 2; <b>PDBTitle:</b> crystal structure of the sh3 domain from rat amphiphysin 2
119	<a href="#">c2azsA_</a>	Alignment	not modelled	99.7	61	<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)
120	<a href="#">d1ng2a1</a>	Alignment	not modelled	99.7	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain