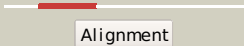

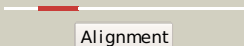

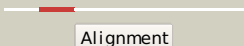


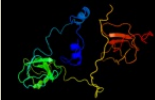
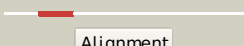

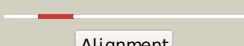
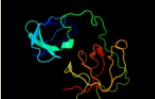
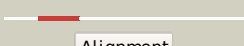

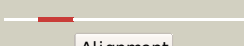







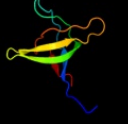



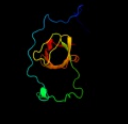






# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	Q5TCZ1
Date	Sat Jun 16 10:24:30 BST 2012
Unique Job ID	8c6fad720bebd53c

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2dybA_</a>	 Alignment		100.0	19	<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)
2	<a href="#">c1ng2A_</a>	 Alignment		100.0	32	<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
3	<a href="#">c1griA_</a>	 Alignment		100.0	21	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A; <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
4	<a href="#">c2lqnA_</a>	 Alignment		100.0	19	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structure of crkl
5	<a href="#">c1ov3A_</a>	 Alignment		100.0	41	<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
6	<a href="#">c2l3sA_</a>	 Alignment		100.0	15	<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
7	<a href="#">c2eyzA_</a>	 Alignment		100.0	15	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> v-crkl sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> ct10-regulated kinase isoform ii
8	<a href="#">c2l73A_</a>	 Alignment		99.9	20	<b>PDB header:</b> oxidoreductase regulator <b>Chain:</b> A; <b>PDB Molecule:</b> nadph oxidase organizer 1; <b>PDBTitle:</b> structure of the noxo1b px domain
9	<a href="#">d1kq6a_</a>	 Alignment		99.9	34	<b>Fold:</b> PX domain <b>Superfamily:</b> PX domain <b>Family:</b> PX domain
10	<a href="#">c1mv3A_</a>	 Alignment		99.9	14	<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
11	<a href="#">d1o7ka_</a>	 Alignment		99.9	38	<b>Fold:</b> PX domain <b>Superfamily:</b> PX domain <b>Family:</b> PX domain

12	<a href="#">c2egcA</a>	Alignment		99.8	95	<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
13	<a href="#">d1h6ha</a>	Alignment		99.8	27	<b>Fold:</b> PX domain <b>Superfamily:</b> PX domain <b>Family:</b> PX domain
14	<a href="#">d1ng2a2</a>	Alignment		99.8	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
15	<a href="#">c2dx1A</a>	Alignment		99.8	22	<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 aseqf
16	<a href="#">c2rqrA</a>	Alignment		99.8	11	<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
17	<a href="#">c2kymA</a>	Alignment		99.8	11	<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
18	<a href="#">c3nmzD</a>	Alignment		99.8	19	<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 aseqf
19	<a href="#">d1ov3a2</a>	Alignment		99.8	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
20	<a href="#">c2reaA</a>	Alignment		99.8	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphatidylinositol-4-phosphate 3-kinase c2 <b>PDBTitle:</b> crystal structures of c2alpha-pi3 kinase px-domain domain2 indicate conformational change associated with ligand3 binding.
21	<a href="#">d1udla</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
22	<a href="#">c1x6gA</a>	Alignment	not modelled	99.7	10	<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.
23	<a href="#">c2d8jA</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> fyn-related kinase; <b>PDBTitle:</b> solution structure of the sh3 domain of fyn-related kinase
24	<a href="#">c2yt6A</a>	Alignment	not modelled	99.7	20	<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
25	<a href="#">c1zukA</a>	Alignment	not modelled	99.7	15	<b>PDB header:</b> contractile protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin tail region-interacting protein mti1; <b>PDBTitle:</b> yeast bbc1 sh3 domain complexed with a peptide from las17
26	<a href="#">c2eyyA</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> v-crk sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> ct10-regulated kinase isoform i
27	<a href="#">d1ue9a</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
28	<a href="#">c2jxbA</a>	Alignment	not modelled	99.7	20	<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 <b>PDB header:</b> transferase <b>Chain:</b> X: <b>PDB Molecule:</b> phosphatidylinositol-4-phosphate 3-kinase c2 <b>PDBTitle:</b> structure of the px domain of phosphoinositide 3-kinase-2 c2alpha
29	<a href="#">c2iwlX</a>	Alignment	not modelled	99.7	26	<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
30	<a href="#">c1zlmA</a>	Alignment	not modelled	99.7	23	<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
31	<a href="#">c2yupA</a>	Alignment	not modelled	99.7	15	<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
32	<a href="#">c2ekhA</a>	Alignment	not modelled	99.7	31	<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
33	<a href="#">c2e5kA</a>	Alignment	not modelled	99.7	23	<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
34	<a href="#">c2fpeB</a>	Alignment	not modelled	99.7	12	<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
35	<a href="#">c2yunA</a>	Alignment	not modelled	99.7	19	<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
36	<a href="#">c1x2pA</a>	Alignment	not modelled	99.7	28	<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
37	<a href="#">c2eyxA</a>	Alignment	not modelled	99.7	20	<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
38	<a href="#">c2l0aA</a>	Alignment	not modelled	99.7	22	<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
39	<a href="#">c2ct3A</a>	Alignment	not modelled	99.7	20	<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
40	<a href="#">c2ysqA</a>	Alignment	not modelled	99.7	22	<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
41	<a href="#">c1x2qA</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> 130 kda phosphatidylinositol 4,5-bisphosphate- <b>PDBTitle:</b> solution structure of the sh3 domain of 130 kda2 phosphatidylinositol 4,5-bisphosphate-dependent arf1 gtpase-3 activating protein
42	<a href="#">c2ed1A</a>	Alignment	not modelled	99.7	21	<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
43	<a href="#">c2dl4A</a>	Alignment	not modelled	99.7	22	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> bud emergence protein 1; <b>PDBTitle:</b> solution structure of sh3ci domain of bem1p
44	<a href="#">c2rqvA</a>	Alignment	not modelled	99.7	10	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
45	<a href="#">c2xmfA</a>	Alignment	not modelled	99.7	22	<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)
46	<a href="#">c2dmoA</a>	Alignment	not modelled	99.7	24	<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
47	<a href="#">c2cubA</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> caskin-2; <b>PDBTitle:</b> nmr solution structure of the caskin sh3 domain
48	<a href="#">c2ke9A</a>	Alignment	not modelled	99.7	22	<b>PDB header:</b> signal transduction <b>Chain:</b> B: <b>PDB Molecule:</b> ras gtpase-activating protein 1; <b>PDBTitle:</b> crystal structure of the rasgap sh3 domain at 1.8 angstrom2 resolution
49	<a href="#">c2j06B</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
50	<a href="#">c3qwyA</a>	Alignment	not modelled	99.7	24	<b>PDB header:</b> signaling 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
51	<a href="#">d1k4us</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
52	<a href="#">c2dnuA</a>	Alignment	not modelled	99.7	37	<b>PDB header:</b> structural genomics, structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor <b>PDBTitle:</b> solution structure of rho guanine nucleotide exchange factor

53	<a href="#">c2df6A_</a>	Alignment	not modelled	99.7	29	7; <b>PDBTitle:</b> crystal structure of the sh3 domain of betapix in complex2 with a high affinity peptide from pak2
54	<a href="#">c2yuoA_</a>	Alignment	not modelled	99.7	19	<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
55	<a href="#">c2dlpA_</a>	Alignment	not modelled	99.7	15	<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
56	<a href="#">c2djgA_</a>	Alignment	not modelled	99.7	17	<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
57	<a href="#">c2epdA_</a>	Alignment	not modelled	99.7	21	<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
58	<a href="#">c2oi3A_</a>	Alignment	not modelled	99.7	27	<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)
59	<a href="#">c2cucA_</a>	Alignment	not modelled	99.7	23	<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
60	<a href="#">d1phta_</a>	Alignment	not modelled	99.7	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
61	<a href="#">c3rniA_</a>	Alignment	not modelled	99.7	22	<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)
62	<a href="#">c2csgA_</a>	Alignment	not modelled	99.7	22	<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
63	<a href="#">c2cudA_</a>	Alignment	not modelled	99.7	17	<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)
64	<a href="#">c3qwxX_</a>	Alignment	not modelled	99.7	22	<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
65	<a href="#">d1pwta_</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
66	<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
67	<a href="#">c2kgtA_</a>	Alignment	not modelled	99.7	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase 6; <b>PDBTitle:</b> solution structure of sh3 domain of ptk6
68	<a href="#">c2nwmA_</a>	Alignment	not modelled	99.7	19	<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
69	<a href="#">c2ed0A_</a>	Alignment	not modelled	99.7	28	<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)
70	<a href="#">c2dl3A_</a>	Alignment	not modelled	99.7	16	<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
71	<a href="#">d1cska_</a>	Alignment	not modelled	99.7	20	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
72	<a href="#">c2d1xD_</a>	Alignment	not modelled	99.7	28	<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
73	<a href="#">c2ebpA_</a>	Alignment	not modelled	99.7	14	<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
74	<a href="#">d1uj0a_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
75	<a href="#">d1uuea_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
76	<a href="#">c2d8hA_</a>	Alignment	not modelled	99.7	15	<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="#">c2js0A_</a>	Alignment	not modelled	99.7	29	<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
78	<a href="#">c2dila_</a>	Alignment	not modelled	99.7	29	<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="#">c2dl8A_</a>	Alignment	not modelled	99.7	22	<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
80	<a href="#">d1spka_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
81	<a href="#">d1ujya_</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
82	<a href="#">c2jmcA_</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> spectrin alpha chain, brain and p41 peptide <b>PDBTitle:</b> chimera between spc-sh3 and p41
83	<a href="#">d1wlpb2_</a>	Alignment	not modelled	99.7	42	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
84	<a href="#">c2egeA_</a>	Alignment	not modelled	99.7	20	<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
85	<a href="#">c2bz8B_</a>	Alignment	not modelled	99.7	24	<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
86	<a href="#">c1yn8E_</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> unknown function <b>Chain:</b> E: <b>PDB Molecule:</b> nap1-binding protein 2; <b>PDBTitle:</b> sh3 domain of yeast nbp2
87	<a href="#">d1oeba_</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
88	<a href="#">c1x6bA_</a>	Alignment	not modelled	99.7	16	<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
89	<a href="#">d1wfwA_</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
90	<a href="#">c2dbmA_</a>	Alignment	not modelled	99.7	24	<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
91	<a href="#">c1negA_</a>	Alignment	not modelled	99.7	24	<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
92	<a href="#">d1nega_</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
93	<a href="#">d1gcqa_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
94	<a href="#">d1uffa_</a>	Alignment	not modelled	99.7	21	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
95	<a href="#">c2pqhA_</a>	Alignment	not modelled	99.7	23	<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
96	<a href="#">c2rf0D_</a>	Alignment	not modelled	99.7	33	<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
97	<a href="#">c1w70A_</a>	Alignment	not modelled	99.7	19	<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
98	<a href="#">c2lcsA_</a>	Alignment	not modelled	99.7	20	<b>PDB header:</b> transferase, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> nap1-binding protein 2; <b>PDBTitle:</b> yeast nbp2p sh3 domain in complex with a peptide from ste20p
99	<a href="#">d1uhfa_</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
100	<a href="#">d1u06a1_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
101	<a href="#">c1x43A_</a>	Alignment	not modelled	99.7	16	<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)
102	<a href="#">c1zx6A_</a>	Alignment	not modelled	99.7	19	<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
103	<a href="#">c1wi7A_</a>	Alignment	not modelled	99.7	21	<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
104	<a href="#">c4esrB_</a>	Alignment	not modelled	99.7	25	<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
105	<a href="#">d1utia_</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
106	<a href="#">c3cqtA_</a>	Alignment	not modelled	99.7	28	<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
107	<a href="#">d1sema_</a>	Alignment	not modelled	99.7	21	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
108	<a href="#">d1e6ga_</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
109	<a href="#">d1gl5a_</a>	Alignment	not modelled	99.7	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
110	<a href="#">c2i0nA_</a>	Alignment	not modelled	99.7	16	<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
111	<a href="#">d1wlpb1</a>	Alignment	not modelled	99.6	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
112	<a href="#">d1uhca_</a>	Alignment	not modelled	99.6	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
113	<a href="#">d1h8ka_</a>	Alignment	not modelled	99.6	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
114	<a href="#">d1efna_</a>	Alignment	not modelled	99.6	30	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
115	<a href="#">d1gria2</a>	Alignment	not modelled	99.6	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">d1jo8a_</a>	Alignment	not modelled	99.6	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
117	<a href="#">d1wiea_</a>	Alignment	not modelled	99.6	21	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
118	<a href="#">d1fmka1</a>	Alignment	not modelled	99.6	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
119	<a href="#">c2eqiA_</a>	Alignment	not modelled	99.6	22	<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
120	<a href="#">d1i1ja_</a>	Alignment	not modelled	99.6	20	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain