

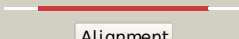

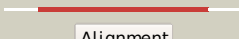
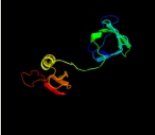







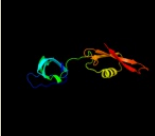













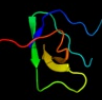

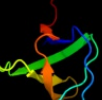



# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	Q8TC17
Date	Wed May 9 18:06:35 BST 2012
Unique Job ID	720af997498db0f1

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2fo0A_</a>	 Alignment		100.0	41	<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
2	<a href="#">c1oplA_</a>	 Alignment		100.0	41	<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
3	<a href="#">c1y57A_</a>	 Alignment		100.0	34	<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
4	<a href="#">c1k9aB_</a>	 Alignment		100.0	43	<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
5	<a href="#">c2h8hA_</a>	 Alignment		100.0	33	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase src; <b>PDBTitle:</b> src kinase in complex with a quinazoline inhibitor
6	<a href="#">c2c0iA_</a>	 Alignment		100.0	34	<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
7	<a href="#">c3nhnA_</a>	 Alignment		100.0	34	<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
8	<a href="#">c2ablA_</a>	 Alignment		100.0	41	<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
9	<a href="#">c1x27F_</a>	 Alignment		100.0	37	<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
10	<a href="#">c1g83A_</a>	 Alignment		100.0	36	<b>PDB header:</b> transferase <b>Chain:</b> A; <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase fyn; <b>PDBTitle:</b> crystal structure of fyn sh3-sh2
11	<a href="#">c1griA_</a>	 Alignment		99.9	61	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A; <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2

12	<a href="#">c2azsA</a>	Alignment		99.8	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)
13	<a href="#">c2yt6A</a>	Alignment		99.8	34	<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
14	<a href="#">d1gbra</a>	Alignment		99.8	66	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
15	<a href="#">c2j6kE</a>	Alignment		99.8	23	<b>PDB header:</b> protein binding <b>Chain:</b> E: <b>PDB Molecule:</b> cd2-associated protein; <b>PDBTitle:</b> n-terminal sh3 domain of cms (cd2ap human homolog)
16	<a href="#">c1mv3A</a>	Alignment		99.8	25	<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
17	<a href="#">c2csqA</a>	Alignment		99.7	26	<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
18	<a href="#">c2rqrA</a>	Alignment		99.7	27	<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
19	<a href="#">d1ng2a2</a>	Alignment		99.7	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
20	<a href="#">c2jxbA</a>	Alignment		99.7	24	<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
21	<a href="#">c2oi3A</a>	Alignment	not modelled	99.7	30	<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)
22	<a href="#">c2egeA</a>	Alignment	not modelled	99.7	25	<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
23	<a href="#">c2kymA</a>	Alignment	not modelled	99.7	32	<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
24	<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 adopter protein (slap)
25	<a href="#">c2dlpA</a>	Alignment	not modelled	99.7	24	<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
26	<a href="#">c1x6gA</a>	Alignment	not modelled	99.7	28	<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.
27	<a href="#">c1x43A</a>	Alignment	not modelled	99.7	23	<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)
28	<a href="#">d2fo0a1</a>	Alignment	not modelled	99.7	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain

						<b>Family:</b> SH3-domain
29	<a href="#">c3nmzD_</a>	Alignment	not modelled	99.7	21	<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
30	<a href="#">c2i0nA_</a>	Alignment	not modelled	99.7	21	<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
31	<a href="#">c2kbtA_</a>	Alignment	not modelled	99.7	33	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> chimera of proto-oncogene vav, linker, <b>PDBTitle:</b> attachment of an nmr-invisible solubility enhancement tag2 (inset) using a sortase-mediated protein ligation method
32	<a href="#">d1opka1</a>	Alignment	not modelled	99.7	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
33	<a href="#">c2bz8B_</a>	Alignment	not modelled	99.7	26	<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
34	<a href="#">c2d8hA_</a>	Alignment	not modelled	99.7	33	<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
35	<a href="#">c2ct4A_</a>	Alignment	not modelled	99.7	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cdc42-interacting protein 4; <b>PDBTitle:</b> solution strcture of the sh3 domain of the cdc42-2 interacting protein 4
36	<a href="#">d1uffa_</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
37	<a href="#">d1cska_</a>	Alignment	not modelled	99.7	45	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
38	<a href="#">d1k9aa1</a>	Alignment	not modelled	99.7	44	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
39	<a href="#">c2fpeB_</a>	Alignment	not modelled	99.7	21	<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
40	<a href="#">c2dl5A_</a>	Alignment	not modelled	99.7	21	<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
41	<a href="#">c2csiA_</a>	Alignment	not modelled	99.7	36	<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 third sh3 domain of human rim-2 binding protein 2
42	<a href="#">c2j06B_</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
43	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.7	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
44	<a href="#">c3qwxX_</a>	Alignment	not modelled	99.7	25	<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
45	<a href="#">c1zukA_</a>	Alignment	not modelled	99.7	23	<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
46	<a href="#">c1wxtA_</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> hypothetical protein flj21522; <b>PDBTitle:</b> solution structure of the sh3 domain of human hypothetical2 protein flj21522
47	<a href="#">c2d1xD_</a>	Alignment	not modelled	99.7	34	<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
48	<a href="#">d1wiea_</a>	Alignment	not modelled	99.7	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
49	<a href="#">c2a28D_</a>	Alignment	not modelled	99.7	26	<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
50	<a href="#">d1ugva_</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
51	<a href="#">c2yupA_</a>	Alignment	not modelled	99.7	28	<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
52	<a href="#">c3qwyA_</a>	Alignment	not modelled	99.7	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
53	<a href="#">c1x2qA_</a>	Alignment	not modelled	99.7	29	<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
						<b>PDB header:</b> cell adhesion

54	<a href="#">c1s1nA</a>	Alignment	not modelled	99.7	28	<b>Chain:</b> A: <b>PDB Molecule:</b> nephrocystin 1; <b>PDBTitle:</b> sh3 domain of human nephrocystin
55	<a href="#">c1w1fA</a>	Alignment	not modelled	99.7	36	<b>PDB header:</b> sh3-domain <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase lyn; <b>PDBTitle:</b> sh3 domain of human lyn tyrosine kinase
56	<a href="#">c2dl8A</a>	Alignment	not modelled	99.7	30	<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
57	<a href="#">c1x6bA</a>	Alignment	not modelled	99.7	22	<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
58	<a href="#">d1qcfa1</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
59	<a href="#">c2dl7A</a>	Alignment	not modelled	99.7	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 second sh3 domain of human2 kiaa0769 protein
60	<a href="#">d1gl5a</a>	Alignment	not modelled	99.7	39	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
61	<a href="#">c2jteA</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cd2-associated protein; <b>PDBTitle:</b> third sh3 domain of cd2ap
62	<a href="#">c3rebD</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> protein binding <b>Chain:</b> D: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> hiv-1 nef protein in complex with engineered hck-sh3 domain
63	<a href="#">c2creA</a>	Alignment	not modelled	99.7	37	<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
64	<a href="#">c2ysqA</a>	Alignment	not modelled	99.7	24	<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
65	<a href="#">c2egaA</a>	Alignment	not modelled	99.7	18	<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
66	<a href="#">c2epdA</a>	Alignment	not modelled	99.7	29	<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
67	<a href="#">c2yunA</a>	Alignment	not modelled	99.7	37	<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
68	<a href="#">c2js0A</a>	Alignment	not modelled	99.7	25	<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
69	<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)
70	<a href="#">c2ekhA</a>	Alignment	not modelled	99.7	19	<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
71	<a href="#">c2jw4A</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytoplasmic protein nck1; <b>PDBTitle:</b> nmr solution structure of the n-terminal sh3 domain of2 human nckalpha
72	<a href="#">c2cubA</a>	Alignment	not modelled	99.7	22	<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
73	<a href="#">c2k2mA</a>	Alignment	not modelled	99.7	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 ppxdy motif recognition in sh3 binding
74	<a href="#">c1wxbA</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> structural genomics, unknown function <b>Chain:</b> A: <b>PDB Molecule:</b> epidermal growth factor receptor pathway <b>PDBTitle:</b> solution structure of the sh3 domain from human epidermal2 growth factor receptor pathway substrate 8-like protein
75	<a href="#">d1uhca</a>	Alignment	not modelled	99.7	38	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
76	<a href="#">c2dm1A</a>	Alignment	not modelled	99.7	33	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein vav-2; <b>PDBTitle:</b> solution structure of the second sh3 domain of human2 protein vav-2
77	<a href="#">c1wx6A</a>	Alignment	not modelled	99.7	29	<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
78	<a href="#">c1x2pA</a>	Alignment	not modelled	99.7	29	<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
79	<a href="#">c2eqiA</a>	Alignment	not modelled	99.7	27	<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

80	<a href="#">d2iima1</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
81	<a href="#">c2df6A</a>	Alignment	not modelled	99.7	35	<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
82	<a href="#">c1w70A</a>	Alignment	not modelled	99.7	25	<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
83	<a href="#">d1bu1a</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
84	<a href="#">c2x3wD</a>	Alignment	not modelled	99.7	39	<b>PDB header:</b> endocytosis <b>Chain:</b> D: <b>PDB Molecule:</b> protein kinase c and casein kinase substrate in neurons <b>PDBTitle:</b> structure of mouse syndapin i (crystal form 2)
85	<a href="#">c1x69A</a>	Alignment	not modelled	99.7	34	<b>PDB header:</b> signaling protein <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
86	<a href="#">c2ct3A</a>	Alignment	not modelled	99.7	24	<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="#">c2enmA</a>	Alignment	not modelled	99.7	22	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> sorting nexin-9; <b>PDBTitle:</b> solution structure of the sh3 domain from mouse sorting2 nexin-9
88	<a href="#">d1spka</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
89	<a href="#">c2eyyA</a>	Alignment	not modelled	99.7	30	<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
90	<a href="#">d1ug1a</a>	Alignment	not modelled	99.7	17	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
91	<a href="#">c2k6dA</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> sh3 domain/ubiquitin <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 domain-containing kinase-binding protein 1; <b>PDBTitle:</b> cin85 sh3-c domain in complex with ubiquitin
92	<a href="#">d1qlya</a>	Alignment	not modelled	99.7	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
93	<a href="#">c1zuyB</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> contractile protein <b>Chain:</b> B: <b>PDB Molecule:</b> myosin-5 isoform; <b>PDBTitle:</b> high-resolution structure of yeast myo5 sh3 domain
94	<a href="#">d1uj0a</a>	Alignment	not modelled	99.7	30	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
95	<a href="#">c2lcsA</a>	Alignment	not modelled	99.7	22	<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
96	<a href="#">d1k4us</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
97	<a href="#">c2xmfA</a>	Alignment	not modelled	99.7	35	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
98	<a href="#">c1z9zA</a>	Alignment	not modelled	99.7	29	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> cytoskeleton assembly control protein sla1; <b>PDBTitle:</b> crystal structure of yeast sla1 sh3 domain 3
99	<a href="#">c2yuoA</a>	Alignment	not modelled	99.7	30	<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
100	<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
101	<a href="#">c3rnjA</a>	Alignment	not modelled	99.7	32	<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)
102	<a href="#">d1j3ta</a>	Alignment	not modelled	99.7	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
103	<a href="#">c2djqa</a>	Alignment	not modelled	99.7	33	<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
104	<a href="#">c2cucA</a>	Alignment	not modelled	99.7	28	<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
105	<a href="#">d1i07a</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain

106	<a href="#">d2rn8a1</a>	Alignment	not modelled	99.7	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
107	<a href="#">c2l0aA</a>	Alignment	not modelled	99.7	35	<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
108	<a href="#">dlycsb2</a>	Alignment	not modelled	99.6	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
109	<a href="#">d1udla</a>	Alignment	not modelled	99.6	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
110	<a href="#">c2eczA</a>	Alignment	not modelled	99.6	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> sorbin and sh3 domain-containing protein 1; <b>PDBTitle:</b> solution structure of the sh3 domain of sorbin and sh32 domain-containing protein 1
111	<a href="#">c2rqvA</a>	Alignment	not modelled	99.6	20	<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
112	<a href="#">d1wfwA</a>	Alignment	not modelled	99.6	14	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
113	<a href="#">c2dl3A</a>	Alignment	not modelled	99.6	28	<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
114	<a href="#">c2dl4A</a>	Alignment	not modelled	99.6	28	<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
115	<a href="#">d1oota</a>	Alignment	not modelled	99.6	42	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">c2rf0D</a>	Alignment	not modelled	99.6	26	<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
117	<a href="#">c2drmB</a>	Alignment	not modelled	99.6	35	<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
118	<a href="#">d1u5sa1</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
119	<a href="#">d1lcka1</a>	Alignment	not modelled	99.6	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
120	<a href="#">c2nwmA</a>	Alignment	not modelled	99.6	32	<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