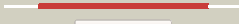


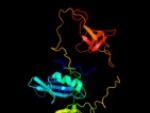
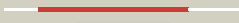























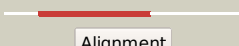

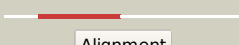



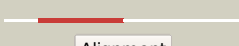
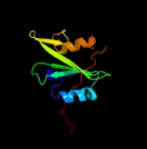








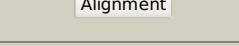
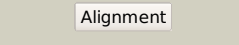
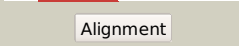



# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	Q64010
Date	Wed Jul 10 14:42:12 BST 2013
Unique Job ID	d3390f452468c9b5

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2eyzA_</a>	 Alignment		100.0	99	<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 ii
2	<a href="#">c2lqnA_</a>	 Alignment		100.0	62	<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="#">c2dvjA_</a>	 Alignment		100.0	96	<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
4	<a href="#">c2eyyA_</a>	 Alignment		100.0	100	<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
5	<a href="#">c3qwyA_</a>	 Alignment		100.0	38	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
6	<a href="#">c3qwxX_</a>	 Alignment		100.0	38	<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
7	<a href="#">c2l3sA_</a>	 Alignment		100.0	91	<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
8	<a href="#">c1griA_</a>	 Alignment		100.0	24	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A; <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
9	<a href="#">c1ng2A_</a>	 Alignment		100.0	20	<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
10	<a href="#">c1ov3A_</a>	 Alignment		100.0	24	<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
11	<a href="#">d2eyva1</a>	 Alignment		99.9	99	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain

12	<a href="#">c2eo3A</a>	 Alignment		99.9	78	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structure of the sh2 domain from human crk-like2 protein
13	<a href="#">c3hizB</a>	 Alignment		99.9	30	<b>PDB header:</b> transferase/oncoprotein <b>Chain:</b> B: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase regulatory subunit <b>PDBTitle:</b> crystal structure of p110alpha h1047r mutant in complex with2 nish2 of p85alpha
14	<a href="#">d2oq1a1</a>	 Alignment		99.9	27	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
15	<a href="#">c2shpA</a>	 Alignment		99.8	23	<b>PDB header:</b> tyrosine phosphatase <b>Chain:</b> A: <b>PDB Molecule:</b> shp-2; <b>PDBTitle:</b> tyrosine phosphatase shp-2
16	<a href="#">c2oq1A</a>	 Alignment		99.8	28	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase zap-70; <b>PDBTitle:</b> tandem sh2 domains of zap-70 with 19-mer zeta1 peptide
17	<a href="#">c2y3aB</a>	 Alignment		99.8	28	<b>PDB header:</b> transferase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase regulatory subunit beta; <b>PDBTitle:</b> crystal structure of p110beta in complex with icsh2 of p85beta and2 the drug gdc-0941
18	<a href="#">c2qsbA</a>	 Alignment		99.8	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ras gtpase-activating protein 1; <b>PDBTitle:</b> solution structure of the second sh2 domain of human ras2 gtpase-activating protein 1
19	<a href="#">c3gqiB</a>	 Alignment		99.8	34	<b>PDB header:</b> transferase/transferase inhibitor <b>Chain:</b> B: <b>PDB Molecule:</b> phospholipase c-gamma-1; <b>PDBTitle:</b> crystal structure of activated receptor tyrosine kinase in complex2 with substrates
20	<a href="#">c2b3oA</a>	 Alignment		99.8	27	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase, non-receptor type <b>PDBTitle:</b> crystal structure of human tyrosine phosphatase shp-1
21	<a href="#">c2fo0A</a>	 Alignment	not modelled	99.8	32	<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
22	<a href="#">d1a81a1</a>	 Alignment	not modelled	99.8	22	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
23	<a href="#">c1mv3A</a>	 Alignment	not modelled	99.8	15	<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
24	<a href="#">c2eo6A</a>	 Alignment	not modelled	99.8	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> b-cell linker protein; <b>PDBTitle:</b> solution structure of the sh2 domain from mouse b-cell2 linker protein blnk
25	<a href="#">c2crhA</a>	 Alignment	not modelled	99.8	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> vav proto-oncogene; <b>PDBTitle:</b> solution structure of the sh2 domain of human proto-2 oncogene protein vav1
26	<a href="#">d2izva2</a>	 Alignment	not modelled	99.8	26	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
27	<a href="#">c2dlyA</a>	 Alignment	not modelled	99.8	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> fyn-related kinase; <b>PDBTitle:</b> solution structure of the sh2 domain of murine fyn-related2 kinase
28	<a href="#">d1pica</a>	 Alignment	not modelled	99.8	33	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain

29	<a href="#">c2dbkA</a>	Alignment	not modelled	99.8	65	<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
30	<a href="#">c2ozoA</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase zap-70; <b>PDBTitle:</b> autoinhibited intact human zap-70
31	<a href="#">d1fhsa</a>	Alignment	not modelled	99.8	22	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
32	<a href="#">c2ysxA</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> signaling inositol polyphosphate phosphatase <b>PDBTitle:</b> solution structure of the human ship sh2 domain
33	<a href="#">c2ablA</a>	Alignment	not modelled	99.8	35	<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
34	<a href="#">c2hdxB</a>	Alignment	not modelled	99.8	33	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> sh2-b ph domain containing signaling mediator 1 <b>PDBTitle:</b> crystal structure of the src homology-2 domain of sh2-b in2 complex with jak2 tyr813 phosphopeptide
35	<a href="#">c2dlzA</a>	Alignment	not modelled	99.8	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> protein vav-2; <b>PDBTitle:</b> solution structure of the sh2 domain of human protein vav-2
36	<a href="#">d1opka2</a>	Alignment	not modelled	99.8	35	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
37	<a href="#">d2oq1a2</a>	Alignment	not modelled	99.8	32	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
38	<a href="#">d1a81e1</a>	Alignment	not modelled	99.8	23	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
39	<a href="#">d1blja</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
40	<a href="#">c4fl2A</a>	Alignment	not modelled	99.8	22	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase syk; <b>PDBTitle:</b> structural and biophysical characterization of the syk activation2 switch
41	<a href="#">d1udla</a>	Alignment	not modelled	99.8	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
42	<a href="#">c1ka6A</a>	Alignment	not modelled	99.8	22	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> sh2 domain protein 1a; <b>PDBTitle:</b> sap/sh2d1a bound to peptide n-py
43	<a href="#">d1csya</a>	Alignment	not modelled	99.8	27	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
44	<a href="#">d3c7ia1</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
45	<a href="#">d1r1qa</a>	Alignment	not modelled	99.8	29	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
46	<a href="#">d1a81e2</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
47	<a href="#">d1rjaa</a>	Alignment	not modelled	99.8	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
48	<a href="#">c2vifA</a>	Alignment	not modelled	99.8	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> suppressor of cytokine signalling 6; <b>PDBTitle:</b> crystal structure of socs6 sh2 domain in complex with a c-kit2 phosphopeptide
49	<a href="#">c1op1A</a>	Alignment	not modelled	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
50	<a href="#">c2ci8A</a>	Alignment	not modelled	99.8	31	<b>PDB header:</b> translation <b>Chain:</b> A: <b>PDB Molecule:</b> cytoplasmic protein nck1; <b>PDBTitle:</b> sh2 domain of human nck1 adaptor protein - uncomplexed
51	<a href="#">c3ps5A</a>	Alignment	not modelled	99.8	36	<b>PDB header:</b> hydrolase, signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase non-receptor type 6; <b>PDBTitle:</b> crystal structure of the full-length human protein tyrosine2 phosphatase shp-1
52	<a href="#">c2c9wA</a>	Alignment	not modelled	99.8	25	<b>PDB header:</b> transcription regulation <b>Chain:</b> A: <b>PDB Molecule:</b> suppressor of cytokine signaling 2; <b>PDBTitle:</b> crystal structure of socs-2 in complex with elongin-b and2 elongin-c at 1.9a resolution
53	<a href="#">d2shpa2</a>	Alignment	not modelled	99.8	30	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
54	<a href="#">d1jyra</a>	Alignment	not modelled	99.8	29	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
						<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase

55	<a href="#">c1k9aB_</a>	Alignment	not modelled	99.8	32	<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
56	<a href="#">c2hmhA_</a>	Alignment	not modelled	99.8	25	<b>PDB header:</b> cytokine regulator <b>Chain:</b> A: <b>PDB Molecule:</b> suppressor of cytokine signaling 3; <b>PDBTitle:</b> crystal structure of socs3 in complex with gp130(ptyr757)2 phosphopeptide.
57	<a href="#">d1nrva_</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
58	<a href="#">c2lctA_</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> solution structure of the vav1 sh2 domain complexed with a syk-derived2 doubly phosphorylated peptide
59	<a href="#">d2cs0a1</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
60	<a href="#">d2c9wa2</a>	Alignment	not modelled	99.8	26	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
61	<a href="#">d1a81a2</a>	Alignment	not modelled	99.8	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
62	<a href="#">d1rpya_</a>	Alignment	not modelled	99.8	29	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
63	<a href="#">c2eobA_</a>	Alignment	not modelled	99.8	28	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> 1-phosphatidylinositol-4,5-bisphosphate <b>PDBTitle:</b> solution structure of the second sh2 domain from rat plc2 gamma-2
64	<a href="#">d1d4ta_</a>	Alignment	not modelled	99.8	23	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
65	<a href="#">c2eyxA_</a>	Alignment	not modelled	99.8	100	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> v-crck sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> c-terminal sh3 domain of ct10-regulated kinase
66	<a href="#">d1k9aa2</a>	Alignment	not modelled	99.8	33	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
67	<a href="#">d1lkka_</a>	Alignment	not modelled	99.8	32	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
68	<a href="#">c2augB_</a>	Alignment	not modelled	99.8	33	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> growth factor receptor-bound protein 14; <b>PDBTitle:</b> crystal structure of the grb14 sh2 domain
69	<a href="#">d1jwoa_</a>	Alignment	not modelled	99.8	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
70	<a href="#">d1xa6a2</a>	Alignment	not modelled	99.8	23	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
71	<a href="#">c1y57A_</a>	Alignment	not modelled	99.8	32	<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
72	<a href="#">c1x6cA_</a>	Alignment	not modelled	99.8	36	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein phosphatase, non-receptor type <b>PDBTitle:</b> solution structures of the sh2 domain of human protein-2 tyrosine phosphatase shp-1
73	<a href="#">c2izvA_</a>	Alignment	not modelled	99.8	25	<b>PDB header:</b> transcription <b>Chain:</b> A: <b>PDB Molecule:</b> suppressor of cytokine signaling 4; <b>PDBTitle:</b> crystal structure of socs-4 in complex with elongin-b and2 elongin-c at 2.55a resolution
74	<a href="#">c2kk6A_</a>	Alignment	not modelled	99.8	29	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase fer; <b>PDBTitle:</b> solution structure of sh2 domain of proto-oncogene tyrosine-2 protein kinase fer from homo sapiens, northeast structural3 genomics consortium (nesg) target hr3461d
75	<a href="#">c2el8A_</a>	Alignment	not modelled	99.8	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal-transducing adaptor protein 2; <b>PDBTitle:</b> solution structure of the human stap2 sh2 domain
76	<a href="#">c3jv3A_</a>	Alignment	not modelled	99.8	26	<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
77	<a href="#">c3nhnA_</a>	Alignment	not modelled	99.8	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
78	<a href="#">d1ayaa_</a>	Alignment	not modelled	99.8	33	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
79	<a href="#">c1x27F_</a>	Alignment	not modelled	99.7	27	<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 of2 p130cas
80	<a href="#">c2ge9A_</a>	Alignment	not modelled	99.7	30	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase btk; <b>PDBTitle:</b> solution structures of the sh2 domain of bruton's tyrosine2 kinase

81	<a href="#">c2knoA</a>	Alignment	not modelled	99.7	25	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> tensin-like c1 domain-containing phosphatase; <b>PDBTitle:</b> nmr solution structure of sh2 domain of the human tensin like c12 domain containing phosphatase (tenc1)
82	<a href="#">d1luia</a>	Alignment	not modelled	99.7	33	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
83	<a href="#">d1o48a</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
84	<a href="#">c2dcrA</a>	Alignment	not modelled	99.7	31	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene tyrosine-protein kinase fes/fps; <b>PDBTitle:</b> fully automated solution structure determination of the fes2 sh2 domain
85	<a href="#">c2ebpA</a>	Alignment	not modelled	99.7	27	<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
86	<a href="#">d1bkla</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
87	<a href="#">d1i3za</a>	Alignment	not modelled	99.7	32	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
88	<a href="#">d1g83a2</a>	Alignment	not modelled	99.7	31	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
89	<a href="#">d1qcfa2</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
90	<a href="#">c1a81E</a>	Alignment	not modelled	99.7	23	<b>PDB header:</b> complex (transferase/peptide) <b>Chain:</b> E: <b>PDB Molecule:</b> syk kinase; <b>PDBTitle:</b> crystal structure of the tandem sh2 domain of the syk kinase bound to2 a dually tyrosine-phosphorylated itam
91	<a href="#">d1ng2a2</a>	Alignment	not modelled	99.7	16	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
92	<a href="#">d2shpa3</a>	Alignment	not modelled	99.7	38	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
93	<a href="#">c2ed0A</a>	Alignment	not modelled	99.7	22	<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)
94	<a href="#">c2h8hA</a>	Alignment	not modelled	99.7	32	<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
95	<a href="#">c2dx1A</a>	Alignment	not modelled	99.7	21	<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
96	<a href="#">c1rqcC</a>	Alignment	not modelled	99.7	31	<b>PDB header:</b> transferase/signaling protein <b>Chain:</b> C: <b>PDB Molecule:</b> adaptor protein aps; <b>PDBTitle:</b> crystal structure of the insulin receptor kinase in complex2 with the sh2 domain of aps
97	<a href="#">d1fu6a</a>	Alignment	not modelled	99.7	28	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
98	<a href="#">d1cwea</a>	Alignment	not modelled	99.7	35	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
99	<a href="#">d1mila</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
100	<a href="#">c2c0iA</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> src family kinase hck with bound inhibitor a-420983
101	<a href="#">d1f2fa</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
102	<a href="#">d2qmsa1</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
103	<a href="#">c2bzxA</a>	Alignment	not modelled	99.7	69	<b>PDB header:</b> sh3 domain <b>Chain:</b> A: <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> atomic model of crkl-sh3c monomer
104	<a href="#">d1qada</a>	Alignment	not modelled	99.7	34	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain <b>Family:</b> SH2 domain
105	<a href="#">c3nmzD</a>	Alignment	not modelled	99.7	18	<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
106	<a href="#">c3gxxB</a>	Alignment	not modelled	99.7	17	<b>PDB header:</b> transcription <b>Chain:</b> B: <b>PDB Molecule:</b> transcription elongation factor spt6; <b>PDBTitle:</b> structure of the sh2 domain of the candida glabrata2 transcription elongation factor spt6, crystal form b
107	<a href="#">d2fcia1</a>	Alianment	not modelled	99.7	31	<b>Fold:</b> SH2-like <b>Superfamily:</b> SH2 domain

				Family:SH2 domain	
108	<a href="#">c2cubA</a>	Alignment	not modelled	99.7	23 <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
109	<a href="#">c2rqrA</a>	Alignment	not modelled	99.7	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
110	<a href="#">c2bz8B</a>	Alignment	not modelled	99.7	32 <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
111	<a href="#">c2oi3A</a>	Alignment	not modelled	99.7	16 <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 hematopoetic cell kinase sh32 domain complexed with an artificial high affinity ligand3 (pd1)
112	<a href="#">c2dybA</a>	Alignment	not modelled	99.7	20 <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)
113	<a href="#">c1g83A</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> crystal structure of fyn sh3-sh2
114	<a href="#">c2nwmA</a>	Alignment	not modelled	99.7	27 <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
115	<a href="#">c1x2qA</a>	Alignment	not modelled	99.7	19 <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
116	<a href="#">c2djqa</a>	Alignment	not modelled	99.7	18 <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
117	<a href="#">c4iqzA</a>	Alignment	not modelled	99.7	20 <b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> sorbin and sh3 domain-containing protein 2; <b>PDBTitle:</b> crystal structure of the sh3 domain of human sorbin and sh3 domain-2 containing protein 2
118	<a href="#">c2yuoA</a>	Alignment	not modelled	99.7	23 <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
119	<a href="#">c2ekhA</a>	Alignment	not modelled	99.7	16 <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
120	<a href="#">c2dl8A</a>	Alignment	not modelled	99.7	19 <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