

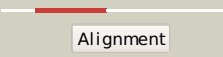
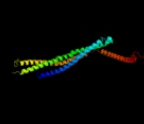
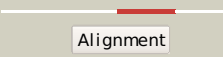

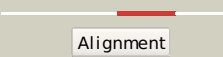

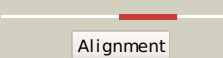

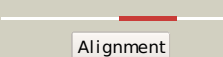

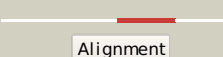

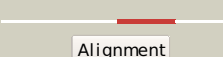

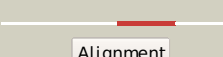



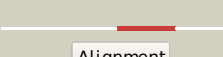



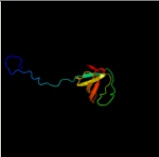
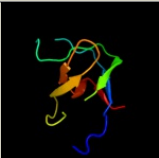
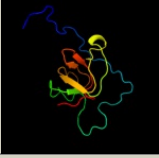
# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	A1A4S6
Date	Wed May 9 18:01:49 BST 2012
Unique Job ID	5443ad005cccc0f3

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2q13A_</a>	 Alignment		100.0	18	<b>PDB header:</b> protein transport <b>Chain:</b> A: <b>PDB Molecule:</b> dcc-interacting protein 13 alpha; <b>PDBTitle:</b> crystal structure of bar-ph domain of appl1
2	<a href="#">d2elba1</a>	 Alignment		100.0	18	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
3	<a href="#">c1xa6A_</a>	 Alignment		100.0	34	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> beta2-chimaerin; <b>PDBTitle:</b> crystal structure of the human beta2-chimaerin
4	<a href="#">c3byiA_</a>	 Alignment		100.0	32	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho gtpase activating protein 15; <b>PDBTitle:</b> crystal structure of human rho gtpase activating protein 15 (arhgap15)
5	<a href="#">c1f7ca_</a>	 Alignment		100.0	69	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rhogap protein; <b>PDBTitle:</b> crystal structure of the bh domain from graf, the gtpase2 regulator associated with focal adhesion kinase
6	<a href="#">d1f7ca_</a>	 Alignment		100.0	69	<b>Fold:</b> GTPase activation domain, GAP <b>Superfamily:</b> GTPase activation domain, GAP <b>Family:</b> BCR-homology GTPase activation domain (BH-domain)
7	<a href="#">c2oviA_</a>	 Alignment		100.0	33	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rac gtpase-activating protein 1; <b>PDBTitle:</b> the crystal structure of the human rac gtpase activating protein 12 (racgap1) mgcracgap.
8	<a href="#">d1xa6a1</a>	 Alignment		100.0	34	<b>Fold:</b> GTPase activation domain, GAP <b>Superfamily:</b> GTPase activation domain, GAP <b>Family:</b> BCR-homology GTPase activation domain (BH-domain)
9	<a href="#">c2ee5A_</a>	 Alignment		100.0	30	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> rho gtpase activating protein 5 variant; <b>PDBTitle:</b> solution structure of the n-terminus extended rhogap2 domain from human rho gtpase activating protein 5 variant
10	<a href="#">c3iugA_</a>	 Alignment		100.0	27	<b>PDB header:</b> splicing <b>Chain:</b> A: <b>PDB Molecule:</b> rho/cdc42/rac gtpase-activating protein rics; <b>PDBTitle:</b> crystal structure of the rhogap domain of rics
11	<a href="#">c3fk2B_</a>	 Alignment		100.0	29	<b>PDB header:</b> signaling protein, hydrolase activator <b>Chain:</b> B: <b>PDB Molecule:</b> glucocorticoid receptor dna-binding factor 1; <b>PDBTitle:</b> crystal structure of the rhogap domain of human2 glucocorticoid receptor dna-binding factor 1

12	<a href="#">c3msxB_</a>	Alignment		100.0	24	<b>PDB header:</b> protein binding <b>Chain:</b> B: <b>PDB Molecule:</b> rho gtpase-activating protein 20; <b>PDBTitle:</b> crystal structure of rhoa.gdp.mgf3 in complex with gap domain of f2 arhgap20
13	<a href="#">c2ngrB_</a>	Alignment		100.0	23	<b>PDB header:</b> hydrolase <b>Chain:</b> B: <b>PDB Molecule:</b> protein (gtpase activating protein (rhg)); <b>PDBTitle:</b> transition state complex for gtp hydrolysis by cdc42:2 comparisons of the high resolution structures for cdc42:3 bound to the active and catalytically compromised forms of f4 the cdc42-gap.
14	<a href="#">d1tx4a_</a>	Alignment		100.0	23	<b>Fold:</b> GTPase activation domain, GAP <b>Superfamily:</b> GTPase activation domain, GAP <b>Family:</b> BCR-homology GTPase activation domain (BH-domain)
15	<a href="#">c3kuqA_</a>	Alignment		100.0	27	<b>PDB header:</b> hydrolase activator <b>Chain:</b> A: <b>PDB Molecule:</b> rho gtpase-activating protein 7; <b>PDBTitle:</b> crystal structure of the dlc1 rhogap domain
16	<a href="#">c3qjsA_</a>	Alignment		100.0	16	<b>PDB header:</b> hydrolase/protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> inositol polyphosphate 5-phosphatase ocr1-1; <b>PDBTitle:</b> recognition of the f&h motif by the lowe syndrome protein ocr1
17	<a href="#">d1pbwa_</a>	Alignment		100.0	26	<b>Fold:</b> GTPase activation domain, GAP <b>Superfamily:</b> GTPase activation domain, GAP <b>Family:</b> BCR-homology GTPase activation domain (BH-domain)
18	<a href="#">c1pbwB_</a>	Alignment		100.0	24	<b>PDB header:</b> phosphotransferase <b>Chain:</b> B: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase; <b>PDBTitle:</b> structure of bcr-homology (bh) domain
19	<a href="#">c3eapD_</a>	Alignment		100.0	21	<b>PDB header:</b> hydrolase activator <b>Chain:</b> D: <b>PDB Molecule:</b> rho gtpase-activating protein 11a; <b>PDBTitle:</b> crystal structure of the rhogap domain of arhgap11a
20	<a href="#">c2qv2A_</a>	Alignment		99.9	17	<b>PDB header:</b> hydrolase <b>Chain:</b> A: <b>PDB Molecule:</b> inositol polyphosphate 5-phosphatase ocr1-1; <b>PDBTitle:</b> a role of the lowe syndrome protein ocr1 in early steps of f2 the endocytic pathway
21	<a href="#">c2xs6A_</a>	Alignment	not modelled	99.9	23	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase regulatory subunit beta; <b>PDBTitle:</b> crystal structure of the rhogap domain of human pik3r2
22	<a href="#">c3ok8A_</a>	Alignment	not modelled	99.9	15	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> brain-specific angiogenesis inhibitor 1-associated protein <b>PDBTitle:</b> i-bar of pinkbar
23	<a href="#">c1mv3A_</a>	Alignment		99.9	13	<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="#">d1y2oa1</a>	Alignment	not modelled	99.9	19	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> IMD domain
25	<a href="#">d1x04a1</a>	Alignment	not modelled	99.8	18	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
26	<a href="#">c2z0vA_</a>	Alignment	not modelled	99.7	15	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> sh3-containing grb2-like protein 3; <b>PDBTitle:</b> crystal structure of bar domain of endophilin-iii
27	<a href="#">d1zwwa1</a>	Alignment	not modelled	99.7	16	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
						<b>PDB header:</b> signaling protein

28	<a href="#">c1i49A_</a>	Alignment	not modelled	99.7	14	<b>Chain:</b> A; <b>PDB Molecule:</b> arfaptin 2; <b>PDBTitle:</b> crystal structure analysis of arfaptin
29	<a href="#">d1i4da_</a>	Alignment	not modelled	99.7	14	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> Arfaptin, Rac-binding fragment
30	<a href="#">c1griA_</a>	Alignment		99.7	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
31	<a href="#">c2qrqA_</a>	Alignment	not modelled	99.6	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
32	<a href="#">c2dx1A_</a>	Alignment		99.6	23	<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
33	<a href="#">c2l3sA_</a>	Alignment		99.6	20	<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
34	<a href="#">c3a8nA_</a>	Alignment	not modelled	99.6	16	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> t-lymphoma invasion and metastasis-inducing <b>PDBTitle:</b> crystal structure of the tiam1 phccex domain
35	<a href="#">c2eyzA_</a>	Alignment	not modelled	99.6	18	<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
36	<a href="#">c3sogA_</a>	Alignment	not modelled	99.6	15	<b>PDB header:</b> structural protein <b>Chain:</b> A; <b>PDB Molecule:</b> amphiphysin; <b>PDBTitle:</b> crystal structure of the bar domain of human amphiphysin, isoform 1
37	<a href="#">c3a8qB_</a>	Alignment	not modelled	99.6	16	<b>PDB header:</b> signaling protein <b>Chain:</b> B; <b>PDB Molecule:</b> t-lymphoma invasion and metastasis-inducing <b>PDBTitle:</b> low-resolution crystal structure of the tiam2 phccex domain
38	<a href="#">d1ng2a2</a>	Alignment	not modelled	99.6	19	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
39	<a href="#">c3rnjA_</a>	Alignment	not modelled	99.6	26	<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)
40	<a href="#">c3nmzD_</a>	Alignment	not modelled	99.6	20	<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
41	<a href="#">c2ficA_</a>	Alignment	not modelled	99.6	15	<b>PDB header:</b> endocytosis/exocytosis, membrane protein <b>Chain:</b> A; <b>PDB Molecule:</b> bridging integrator 1; <b>PDBTitle:</b> the crystal structure of the bar domain from human bin1/amphiphysin ii2 and its implications for molecular recognition
42	<a href="#">d2d4ca1</a>	Alignment	not modelled	99.6	16	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
43	<a href="#">c1uruA_</a>	Alignment	not modelled	99.5	17	<b>PDB header:</b> endocytosis <b>Chain:</b> A; <b>PDB Molecule:</b> amphiphysin; <b>PDBTitle:</b> amphiphysin bar domain from drosophila
44	<a href="#">d1urua_</a>	Alignment	not modelled	99.5	17	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
45	<a href="#">c1x43A_</a>	Alignment	not modelled	99.5	29	<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)
46	<a href="#">c2eyyA_</a>	Alignment	not modelled	99.5	22	<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
47	<a href="#">c2oi3A_</a>	Alignment	not modelled	99.5	29	<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)
48	<a href="#">c2jxbA_</a>	Alignment	not modelled	99.5	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
49	<a href="#">c1x2qA_</a>	Alignment	not modelled	99.5	30	<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
50	<a href="#">c2ed0A_</a>	Alignment	not modelled	99.5	34	<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)

51	<a href="#">c2nwmA</a>	Alignment	not modelled	99.5	33	<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
52	<a href="#">d1ugva</a>	Alignment	not modelled	99.5	58	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
53	<a href="#">d1udla</a>	Alignment	not modelled	99.5	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
54	<a href="#">c2ysqA</a>	Alignment	not modelled	99.5	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
55	<a href="#">c1w70A</a>	Alignment	not modelled	99.5	31	<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
56	<a href="#">c2dlpA</a>	Alignment	not modelled	99.5	30	<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
57	<a href="#">c2ebpA</a>	Alignment	not modelled	99.5	26	<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
58	<a href="#">c2dbkA</a>	Alignment	not modelled	99.5	26	<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
59	<a href="#">c3qwxX</a>	Alignment	not modelled	99.5	21	<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
60	<a href="#">d1utia</a>	Alignment	not modelled	99.5	45	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
61	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.5	18	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
62	<a href="#">d1spka</a>	Alignment	not modelled	99.5	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
63	<a href="#">c2djgA</a>	Alignment	not modelled	99.5	20	<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
64	<a href="#">c2df6A</a>	Alignment	not modelled	99.5	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
65	<a href="#">c2yuoA</a>	Alignment	not modelled	99.5	28	<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
66	<a href="#">c2ed1A</a>	Alignment	not modelled	99.5	23	<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
67	<a href="#">d1gcqa</a>	Alignment	not modelled	99.5	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
68	<a href="#">c2cubA</a>	Alignment	not modelled	99.5	27	<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
69	<a href="#">c3qwyA</a>	Alignment	not modelled	99.5	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
70	<a href="#">d1wiea</a>	Alignment	not modelled	99.5	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
71	<a href="#">d1sema</a>	Alignment	not modelled	99.5	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
72	<a href="#">c2d1xD</a>	Alignment	not modelled	99.5	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
73	<a href="#">c2yupA</a>	Alignment	not modelled	99.5	24	<b>PDB header:</b> cell adhesion <b>Chain:</b> A; <b>PDB Molecule:</b> vinexin; <b>PDBTitle:</b> solution structure of the second sh3 domain of human vinexin
74	<a href="#">c2e5kA</a>	Alignment	not modelled	99.5	27	<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
75	<a href="#">c2eyxA</a>	Alignment	not modelled	99.5	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> c-terminal sh3 domain of ct10-regulated kinase <b>PDB header:</b> endocytosis/exocytosis

76	<a href="#">c2csqA</a>	Alignment	not modelled	99.5	25	<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
77	<a href="#">c2dl3A</a>	Alignment	not modelled	99.5	30	<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
78	<a href="#">d1k4us</a>	Alignment	not modelled	99.5	30	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
79	<a href="#">d1uj0a</a>	Alignment	not modelled	99.5	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
80	<a href="#">c2drmB</a>	Alignment	not modelled	99.5	38	<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
81	<a href="#">d1oota</a>	Alignment	not modelled	99.5	35	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
82	<a href="#">c2egeA</a>	Alignment	not modelled	99.5	18	<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
83	<a href="#">c2yt6A</a>	Alignment	not modelled	99.5	27	<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
84	<a href="#">c2yunA</a>	Alignment	not modelled	99.5	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
85	<a href="#">c1bb9A</a>	Alignment	not modelled	99.5	25	<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
86	<a href="#">d1bb9a</a>	Alignment	not modelled	99.5	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
87	<a href="#">c2xmfA</a>	Alignment	not modelled	99.5	38	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
88	<a href="#">c1x6gA</a>	Alignment	not modelled	99.5	13	<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.
89	<a href="#">c2dl8A</a>	Alignment	not modelled	99.5	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
90	<a href="#">d1oeba</a>	Alignment	not modelled	99.5	42	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
91	<a href="#">c2kymA</a>	Alignment	not modelled	99.5	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 l.elongisporus in2 complex with ste20p peptide
92	<a href="#">c2dbmA</a>	Alignment	not modelled	99.5	35	<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
93	<a href="#">c1x69A</a>	Alignment	not modelled	99.5	29	<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
94	<a href="#">c2bz8B</a>	Alignment	not modelled	99.5	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
95	<a href="#">c2ke9A</a>	Alignment	not modelled	99.5	23	<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
96	<a href="#">c2l0aA</a>	Alignment	not modelled	99.5	32	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> signal transducing adapter molecule 1; <b>PDBTitle:</b> solution nmr structure of signal transducing adapter molecule 1 stam-12 from homo sapiens, northeast structural genomics consortium target3 hr4479e
97	<a href="#">c2o2oA</a>	Alignment	not modelled	99.5	39	<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
98	<a href="#">c1x6bA</a>	Alignment	not modelled	99.5	17	<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
99	<a href="#">c2dmoA</a>	Alignment	not modelled	99.5	25	<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)
100	<a href="#">c2dl7A</a>	Alignment	not modelled	99.5	33	<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
101	<a href="#">c1zukA</a>	Alignment	not modelled	99.5	21	<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
102	<a href="#">c2csiA_</a>	Alignment	not modelled	99.4	33	<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
103	<a href="#">d1jqqa_</a>	Alignment	not modelled	99.4	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
104	<a href="#">c2dl4A_</a>	Alignment	not modelled	99.4	20	<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
105	<a href="#">d1ujya_</a>	Alignment	not modelled	99.4	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
106	<a href="#">d1gria2</a>	Alignment	not modelled	99.4	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
107	<a href="#">d1ycsb2</a>	Alignment	not modelled	99.4	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
108	<a href="#">c1wi7A_</a>	Alignment	not modelled	99.4	35	<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
109	<a href="#">c1z9zA_</a>	Alignment	not modelled	99.4	22	<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
110	<a href="#">c2a28D_</a>	Alignment	not modelled	99.4	32	<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
111	<a href="#">d1uuea_</a>	Alignment	not modelled	99.4	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
112	<a href="#">c2krnA_</a>	Alignment	not modelled	99.4	38	<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
113	<a href="#">c2ekhA_</a>	Alignment	not modelled	99.4	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 structures of the sh3 domain of human kiaa0418
114	<a href="#">c1wyxA_</a>	Alignment	not modelled	99.4	37	<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
115	<a href="#">c1zlmA_</a>	Alignment	not modelled	99.4	38	<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
116	<a href="#">c2kt1A_</a>	Alignment	not modelled	99.4	26	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> phosphatidylinositol 3-kinase regulatory subunit <b>PDBTitle:</b> solution nmr structure of the sh3 domain from the p85beta2 subunit of phosphatidylinositol 3-kinase from h.sapiens,3 northeast structural genomics consortium target hr5531e
117	<a href="#">c2bzxA_</a>	Alignment	not modelled	99.4	32	<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
118	<a href="#">c2azsA_</a>	Alignment	not modelled	99.4	33	<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)
119	<a href="#">d1pwta_</a>	Alignment	not modelled	99.4	23	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
120	<a href="#">c2kbtA_</a>	Alignment	not modelled	99.4	32	<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