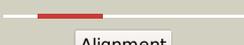
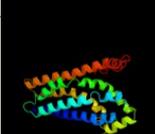


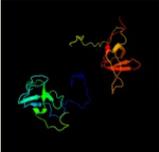
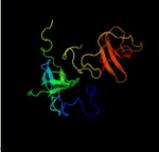
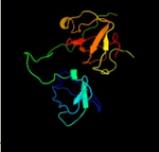
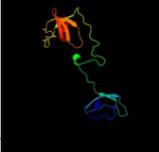
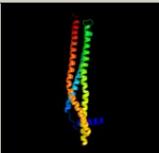
# Phyre2

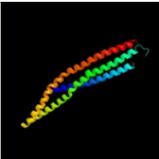
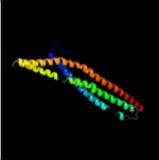
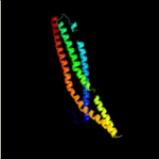
Email	l.a.kelley@imperial.ac.uk
Description	A1IGU4
Date	Tue Jul 30 13:18:16 BST 2013
Unique Job ID	fb27482fbf21594

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2dx1A_</a>	 Alignment		100.0	26	<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
2	<a href="#">c3ky9B_</a>	 Alignment		100.0	28	<b>PDB header:</b> apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> autoinhibited vav1
3	<a href="#">c2vrwB_</a>	 Alignment		100.0	27	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> critical structural role for the ph and c1 domains of the2 vav1 exchange factor
4	<a href="#">c3odoA_</a>	 Alignment		100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 1; <b>PDBTitle:</b> crystal structure of the dh/ph domains of p115-rhogef
5	<a href="#">c1xcgA_</a>	 Alignment		100.0	24	<b>PDB header:</b> signaling protein activator/signaling pr <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 11; <b>PDBTitle:</b> crystal structure of human rhoa in complex with dh/ph2 fragment of pdzrhogef
6	<a href="#">c4gouA_</a>	 Alignment		100.0	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ehrgs-rhogef; <b>PDBTitle:</b> crystal structure of an rgs-rhogef from entamoeba histolytica
7	<a href="#">d1xcga1</a>	 Alignment		100.0	24	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
8	<a href="#">c1x86A_</a>	 Alignment		100.0	22	<b>PDB header:</b> signaling protein/membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 12; <b>PDBTitle:</b> crystal structure of the dh/ph domains of leukemia-associated rhogef2 in complex with rhoa
9	<a href="#">c3ksyA_</a>	 Alignment		100.0	21	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> son of sevenless homolog 1; <b>PDBTitle:</b> crystal structure of the histone domain, dh-ph unit, and2 catalytic unit of the ras activator son of sevenless (sos)
10	<a href="#">c3jv3A_</a>	 Alignment		100.0	24	<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
11	<a href="#">c1foeA_</a>	 Alignment		100.0	23	<b>PDB header:</b> signaling protein, immune system/signali <b>Chain:</b> A: <b>PDB Molecule:</b> t-lymphoma invasion and metastasis inducing <b>PDBTitle:</b> crystal structure of rac1 in complex with the guanine2 nucleotide exchange region of tiam1

12	<a href="#">c3t06E_</a>	Alignment		100.0	24	<b>PDB header:</b> signaling protein <b>Chain:</b> E: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 11; <b>PDBTitle:</b> crystal structure of the dh/ph fragment of pdzrhogef with n-terminal2 regulatory elements in complex with human rhoa
13	<a href="#">c2dfkA_</a>	Alignment		100.0	26	<b>PDB header:</b> cell cycle <b>Chain:</b> A: <b>PDB Molecule:</b> collybistin ii; <b>PDBTitle:</b> crystal structure of the cdc42-collybistin ii complex
14	<a href="#">d1txda1</a>	Alignment		100.0	21	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
15	<a href="#">c3bjia_</a>	Alignment		100.0	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> structural basis of promiscuous guanine nucleotide exchange2 by the t-cell essential vav1
16	<a href="#">d2dfka1</a>	Alignment		100.0	27	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
17	<a href="#">c2z0qA_</a>	Alignment		100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 3; <b>PDBTitle:</b> crystal structure of dh-ph domain of rhogef3(xpln)
18	<a href="#">c1xdvB_</a>	Alignment		100.0	20	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> son of sevenless protein homolog 1; <b>PDBTitle:</b> experimentally phased structure of human the son of2 sevenless protein at 4.1 ang.
19	<a href="#">c4gyvA_</a>	Alignment		100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ferm, rhogef and pleckstrin domain-containing protein 2; <b>PDBTitle:</b> crystal strcure of the dh domain of farp2
20	<a href="#">c1ki1B_</a>	Alignment		100.0	25	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> intersectin long form; <b>PDBTitle:</b> guanine nucleotide exchange region of intersectin in2 complex with cdc42
21	<a href="#">d1dbha1</a>	Alignment	not modelled	100.0	21	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
22	<a href="#">d1foea1</a>	Alignment	not modelled	100.0	26	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
23	<a href="#">c2rgnB_</a>	Alignment	not modelled	100.0	21	<b>PDB header:</b> signaling protein complex <b>Chain:</b> B: <b>PDB Molecule:</b> rhoa/rac/cdc42 exchange factor; <b>PDBTitle:</b> crystal structure of p63rhogef complex with galpha-q and rhoa
24	<a href="#">c4gzvB_</a>	Alignment	not modelled	100.0	24	<b>PDB header:</b> signaling protein <b>Chain:</b> B: <b>PDB Molecule:</b> ferm, rhogef and pleckstrin domain-containing protein 2; <b>PDBTitle:</b> crystal strcure of the dh-ph-ph domain of farp2
25	<a href="#">c3eo2A_</a>	Alignment	not modelled	100.0	26	<b>PDB header:</b> splicing <b>Chain:</b> A: <b>PDB Molecule:</b> neuroepithelial cell-transforming gene 1 protein; <b>PDBTitle:</b> crystal structure of the rhogef domain of human neuroepithelial cell-2 transforming gene 1 protein
26	<a href="#">c1lb1C_</a>	Alignment	not modelled	100.0	28	<b>PDB header:</b> signaling protein <b>Chain:</b> C: <b>PDB Molecule:</b> guanine nucleotide exchange factor dbs; <b>PDBTitle:</b> crystal structure of the dbl and pleckstrin homology2 domains of dbs in complex with rhoa
27	<a href="#">d1ki1b1</a>	Alignment	not modelled	100.0	23	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
28	<a href="#">c4h6yA_</a>	Alignment	not modelled	100.0	18	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> ferm, rhogef and pleckstrin domain-containing protein 1; <b>PDBTitle:</b> crystal strcure of the dh-ph-ph domain of farp1
						<b>Fold:</b> DBL homology domain (DH-domain)

29	<a href="#">d1by1a_</a>	Alignment	not modelled	100.0	23	<b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
30	<a href="#">c3mpxA_</a>	Alignment	not modelled	100.0	21	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A; <b>PDB Molecule:</b> fyve, rhogef and ph domain-containing protein 5; <b>PDBTitle:</b> crystal structure of the dh and ph-1 domains of human fgd5
31	<a href="#">d1f5xa_</a>	Alignment	not modelled	100.0	25	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
32	<a href="#">c3odwB_</a>	Alignment	not modelled	100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> B; <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 1; <b>PDBTitle:</b> crystal structure of the linker-dh/ph domains of p115-rhogef
33	<a href="#">c1dbhA_</a>	Alignment	not modelled	100.0	18	<b>PDB header:</b> gene regulation <b>Chain:</b> A; <b>PDB Molecule:</b> protein (human sos 1); <b>PDBTitle:</b> dbl and pleckstrin homology domains from hsos1
34	<a href="#">c3odxA_</a>	Alignment	not modelled	100.0	23	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 1; <b>PDBTitle:</b> crystal structure of an n-terminally truncated linker-dh/ph domains of2 p115-rhogef
35	<a href="#">d1kz7a1</a>	Alignment	not modelled	100.0	28	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
36	<a href="#">c1ntyA_</a>	Alignment	not modelled	100.0	22	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> triple functional domain protein; <b>PDBTitle:</b> crystal structure of the first dh/ph domain of trio to 1.7 a
37	<a href="#">d1nty1</a>	Alignment	not modelled	100.0	22	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
38	<a href="#">c3gf9A_</a>	Alignment	not modelled	100.0	28	<b>PDB header:</b> endocytosis <b>Chain:</b> A; <b>PDB Molecule:</b> intersectin 2; <b>PDBTitle:</b> crystal structure of human intersectin 2 rhogef domain
39	<a href="#">c2lqnA_</a>	Alignment		99.9	17	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structure of crkl
40	<a href="#">c1griA_</a>	Alignment		99.9	18	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A; <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
41	<a href="#">c2eyzA_</a>	Alignment		99.9	21	<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
42	<a href="#">c2l3sA_</a>	Alignment		99.9	21	<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
43	<a href="#">c1ng2A_</a>	Alignment		99.9	23	<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
44	<a href="#">c1ov3A_</a>	Alignment		99.9	22	<b>PDB header:</b> oxidoreductase activator <b>Chain:</b> A; <b>PDB Molecule:</b> neutrophil cytosol factor 1; <b>PDBTitle:</b> structure of the p22phox-p47phox complex
45	<a href="#">c1mv3A_</a>	Alignment	not modelled	99.9	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
46	<a href="#">c4avmA_</a>	Alignment		99.9	15	<b>PDB header:</b> protein binding <b>Chain:</b> A; <b>PDB Molecule:</b> bridging integrator 2; <b>PDBTitle:</b> crystal structure of the n-bar domain of human bridging2 integrator 2.

47	<a href="#">c2ficA</a>	Alignment		99.8	13	<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
48	<a href="#">c1uruA</a>	Alignment		99.8	20	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> amphiphysin; <b>PDBTitle:</b> amphiphysin bar domain from drosophila
49	<a href="#">d1urua</a>	Alignment		99.8	20	<b>Fold:</b> BAR/IMD domain-like <b>Superfamily:</b> BAR/IMD domain-like <b>Family:</b> BAR domain
50	<a href="#">c2e5kA</a>	Alignment	not modelled	99.8	14	<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
51	<a href="#">d1ng2a2</a>	Alignment	not modelled	99.8	19	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
52	<a href="#">d1udla</a>	Alignment	not modelled	99.8	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
53	<a href="#">c3sogA</a>	Alignment		99.7	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
54	<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)
55	<a href="#">c2dipA</a>	Alignment	not modelled	99.7	19	<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="#">c2rqrA</a>	Alignment	not modelled	99.7	20	<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
57	<a href="#">c2eyyA</a>	Alignment	not modelled	99.7	12	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> sv-crk sarcoma virus ct10 oncogene homolog <b>PDBTitle:</b> ct10-regulated kinase isoform i
58	<a href="#">c2csqA</a>	Alignment	not modelled	99.7	16	<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
59	<a href="#">d1uhca</a>	Alignment	not modelled	99.7	42	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
60	<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
61	<a href="#">c2dl7A</a>	Alignment	not modelled	99.7	24	<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
62	<a href="#">c2cudA</a>	Alignment	not modelled	99.7	14	<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)
63	<a href="#">c3nmzD</a>	Alignment	not modelled	99.7	17	<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
64	<a href="#">d1ug1a</a>	Alignment	not modelled	99.7	24	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
65	<a href="#">c1x6gA</a>	Alignment	not modelled	99.7	24	<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.
66	<a href="#">c4glmD</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> signaling protein <b>Chain:</b> D: <b>PDB Molecule:</b> dynamamin-binding protein; <b>PDBTitle:</b> crystal structure of the sh3 domain of dnmbp protein [homo sapiens]
67	<a href="#">c2oi3A</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> tyrosine-protein kinase hck; <b>PDBTitle:</b> nmr structure analysis of the hematopoetic cell kinase sh32 domain complexed with an artificial high affinity ligand3 (pd1)
68	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.7	21	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain

69	<a href="#">c2dnuA</a>	Alignment	not modelled	99.7	19	<b>PDB header:</b> structural genomics, structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> sh3 multiple domains 1; <b>PDBTitle:</b> solution structure of rsgi ruh-061, a sh3 domain from human
70	<a href="#">c2nwmA</a>	Alignment	not modelled	99.7	32	<b>PDB header:</b> cell adhesion <b>Chain:</b> A: <b>PDB Molecule:</b> vinexin; <b>PDBTitle:</b> solution structure of the first sh3 domain of human vinexin2 and its interaction with the peptides from vinculin
71	<a href="#">c2egeA</a>	Alignment	not modelled	99.7	22	<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
72	<a href="#">d1yccb2</a>	Alignment	not modelled	99.7	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
73	<a href="#">d1i1ja</a>	Alignment	not modelled	99.7	21	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
74	<a href="#">c2yt6A</a>	Alignment	not modelled	99.7	26	<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
75	<a href="#">c2ekha</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 structures of the sh3 domain of human kiaa0418
76	<a href="#">c2kbtA</a>	Alignment	not modelled	99.7	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
77	<a href="#">c2cubA</a>	Alignment	not modelled	99.7	21	<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
78	<a href="#">c2df6A</a>	Alignment	not modelled	99.7	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 7; <b>PDBTitle:</b> crystal structure of the sh3 domain of betapix in complex2 with a high affinity peptide from pak2
79	<a href="#">c2dilA</a>	Alignment	not modelled	99.7	30	<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
80	<a href="#">c2yuoA</a>	Alignment	not modelled	99.7	21	<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
81	<a href="#">c1zlmA</a>	Alignment	not modelled	99.7	28	<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
82	<a href="#">c2djqa</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
83	<a href="#">c1x2qa</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
84	<a href="#">c2dmoA</a>	Alignment	not modelled	99.7	29	<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)
85	<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
86	<a href="#">c2kymA</a>	Alignment	not modelled	99.7	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> bud emergence protein 1; <b>PDBTitle:</b> solution structure of the bem1p sh3-ci domain from l.elongisporus in2 complex with ste20p peptide
87	<a href="#">c2epdA</a>	Alignment	not modelled	99.7	23	<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
88	<a href="#">d2v1ra1</a>	Alignment	not modelled	99.7	30	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
89	<a href="#">c2dl4A</a>	Alignment	not modelled	99.7	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
90	<a href="#">d1u5sa1</a>	Alignment	not modelled	99.7	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
91	<a href="#">c2dbkA</a>	Alignment	not modelled	99.7	17	<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
92	<a href="#">c2csiA</a>	Alignment	not modelled	99.7	32	<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
93	<a href="#">c2yupA</a>	Alignment	not modelled	99.6	20	<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
94	<a href="#">c2egaA</a>	Alignment	not modelled	99.6	29	<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
95	<a href="#">d1gccq_</a>	Alignment	not modelled	99.6	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
96	<a href="#">d1gbra_</a>	Alignment	not modelled	99.6	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
97	<a href="#">c1x2pA_</a>	Alignment	not modelled	99.6	25	<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
98	<a href="#">c3qwxX_</a>	Alignment	not modelled	99.6	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
99	<a href="#">c2ebpA_</a>	Alignment	not modelled	99.6	16	<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
100	<a href="#">c2l0aA_</a>	Alignment	not modelled	99.6	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
101	<a href="#">c2ed1A_</a>	Alignment	not modelled	99.6	20	<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
102	<a href="#">c1x43A_</a>	Alignment	not modelled	99.6	21	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A; <b>PDB Molecule:</b> sh3 domain grb2-like protein b1; <b>PDBTitle:</b> solution structure of the sh3 domain of endophilin b12 (sh3g1b1)
103	<a href="#">c2xmfA_</a>	Alignment	not modelled	99.6	25	<b>PDB header:</b> motor protein <b>Chain:</b> A; <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
104	<a href="#">d1wiea_</a>	Alignment	not modelled	99.6	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
105	<a href="#">c2yunA_</a>	Alignment	not modelled	99.6	29	<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
106	<a href="#">c1wyxA_</a>	Alignment	not modelled	99.6	36	<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
107	<a href="#">c2ysqA_</a>	Alignment	not modelled	99.6	21	<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
108	<a href="#">d1oeba_</a>	Alignment	not modelled	99.6	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
109	<a href="#">c1bb9A_</a>	Alignment	not modelled	99.6	28	<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
110	<a href="#">d1bb9a_</a>	Alignment	not modelled	99.6	28	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
111	<a href="#">c3qwyA_</a>	Alignment	not modelled	99.6	27	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
112	<a href="#">c2dvjA_</a>	Alignment	not modelled	99.6	14	<b>PDB header:</b> signaling protein <b>Chain:</b> A; <b>PDB Molecule:</b> sv-crk sarcoma virus ct10 oncogene homolog, <b>PDBTitle:</b> phosphorylated crk-ii
113	<a href="#">d1utia_</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
114	<a href="#">c2dl8A_</a>	Alignment	not modelled	99.6	20	<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
115	<a href="#">d1oota_</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">d1wlpb2</a>	Alignment	not modelled	99.6	20	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
117	<a href="#">d1nega_</a>	Alignment	not modelled	99.6	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
118	<a href="#">c1negA_</a>	Alignment	not modelled	99.6	27	<b>PDB header:</b> structural protein <b>Chain:</b> A; <b>PDB Molecule:</b> spectrin alpha chain, brain; <b>PDBTitle:</b> crystal structure analysis of n-and c-terminal labeled sh3-2 domain of alpha-chicken spectrin
119	<a href="#">d1uuea_</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
120	<a href="#">d1u06a1</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain

