



























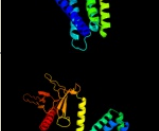




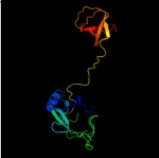
# Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P15498
Date	Fri May 25 09:26:45 BST 2012
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Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c3ky9B_</a>	 Alignment		100.0	99	<b>PDB header:</b> apoptosis <b>Chain:</b> B; <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> autoinhibited vav1
2	<a href="#">c2vrwB_</a>	 Alignment		100.0	94	<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
3	<a href="#">c3bjjA_</a>	 Alignment		100.0	99	<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
4	<a href="#">c3ksyA_</a>	 Alignment		100.0	19	<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)
5	<a href="#">c2dx1A_</a>	 Alignment		100.0	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
6	<a href="#">c1xdvB_</a>	 Alignment		100.0	19	<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.
7	<a href="#">c3odoA_</a>	 Alignment		100.0	26	<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
8	<a href="#">c2dfkA_</a>	 Alignment		100.0	25	<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
9	<a href="#">c1xcgA_</a>	 Alignment		100.0	22	<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
10	<a href="#">c1x86A_</a>	 Alignment		100.0	23	<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
11	<a href="#">c3t06E_</a>	 Alignment		100.0	21	<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

12	<a href="#">c1foeA_</a>	Alignment		100.0	22	<b>PDB header:</b> signaling protein, immune system/signal <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
13	<a href="#">c2rgnB_</a>	Alignment		100.0	20	<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
14	<a href="#">c3mpxA_</a>	Alignment		100.0	17	<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
15	<a href="#">c3odxA_</a>	Alignment		100.0	24	<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
16	<a href="#">c3odwB_</a>	Alignment		100.0	24	<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
17	<a href="#">c2z0qA_</a>	Alignment		100.0	21	<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="#">c1ki1B_</a>	Alignment		100.0	20	<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
19	<a href="#">c1dbhA_</a>	Alignment		100.0	20	<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
20	<a href="#">c1lb1C_</a>	Alignment		100.0	22	<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
21	<a href="#">c1ntyA_</a>	Alignment	not modelled	100.0	18	<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
22	<a href="#">d1f5xa_</a>	Alignment	not modelled	100.0	89	<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="#">d1xcga1</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)
24	<a href="#">d1txda1</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)
25	<a href="#">d1dbha1</a>	Alignment	not modelled	100.0	17	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
26	<a href="#">d1ki1b1</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)
27	<a href="#">d2dfka1</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)
28	<a href="#">d1foea1</a>	Alignment	not modelled	100.0	29	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
29	<a href="#">c3eo2A_</a>	Alignment	not modelled	100.0	23	<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
30	<a href="#">c2d86A_</a>	Alignment	not modelled	100.0	74	<b>PDB header:</b> signaling protein, protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> vav-3 protein; <b>PDBTitle:</b> solution structure of the ch domain from human vav-3 protein
31	<a href="#">d1kz7a1</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)
32	<a href="#">c3gf9A_</a>	Alignment	not modelled	100.0	26	<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
33	<a href="#">d1by1a_</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)
34	<a href="#">d1nty1</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)
35	<a href="#">c1griA_</a>	Alignment		100.0	25	<b>PDB header:</b> signal transduction adaptor <b>Chain:</b> A: <b>PDB Molecule:</b> growth factor bound protein 2; <b>PDBTitle:</b> grb2
36	<a href="#">c2eyyA_</a>	Alignment		99.9	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
37	<a href="#">c2lqnA_</a>	Alignment		99.9	26	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> crk-like protein; <b>PDBTitle:</b> solution structure of crkl
38	<a href="#">c2dvjA_</a>	Alignment		99.9	27	<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
39	<a href="#">c3qwxX_</a>	Alignment		99.9	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
40	<a href="#">c2l3gA_</a>	Alignment	not modelled	99.9	39	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 7; <b>PDBTitle:</b> solution nmr structure of ch domain of rho guanine nucleotide exchange2 factor 7 from homo sapiens, northeast structural genomics consortium3 target hr4495e
41	<a href="#">c3qwyA_</a>	Alignment		99.9	25	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
42	<a href="#">c2eyzA_</a>	Alignment	not modelled	99.9	27	<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
43	<a href="#">d1lujoa</a>	Alignment	not modelled	99.9	24	<b>Fold:</b> CH domain-like <b>Superfamily:</b> Calponin-homology domain, CH-domain <b>Family:</b> Calponin-homology domain, CH-domain
44	<a href="#">c1wymA_</a>	Alignment	not modelled	99.9	21	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> transgelin-2; <b>PDBTitle:</b> solution structure of the ch domain of human transgelin-2
45	<a href="#">c1wyrA_</a>	Alignment	not modelled	99.9	32	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 6; <b>PDBTitle:</b> solution structure of the ch domain of human rho guanine2 nucleotide exchange factor 6
46	<a href="#">c2l3sa_</a>	Alignment	not modelled	99.8	14	<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
47	<a href="#">c1mv3A_</a>	Alignment	not modelled	99.8	16	<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
48	<a href="#">c1wypA_</a>	Alignment	not modelled	99.8	25	<b>PDB header:</b> structural protein <b>Chain:</b> A: <b>PDB Molecule:</b> calponin 1; <b>PDBTitle:</b> solution structure of the ch domain of human calponin 1
						<b>PDB header:</b> structural protein

49	<a href="#">c1wynA_</a>	Alignment	not modelled	99.8	24	<b>Chain:</b> A: <b>PDB Molecule:</b> calponin-2; <b>PDBTitle:</b> solution structure of the ch domain of human calponin-2
50	<a href="#">c2lg1A_</a>	Alignment	not modelled	99.8	11	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> a-kinase anchor protein 13; <b>PDBTitle:</b> solution structure of the human akap13 ph domain and stabilizing dh2 helix
51	<a href="#">c1ov3A_</a>	Alignment	not modelled	99.8	19	<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
52	<a href="#">d1p2xa_</a>	Alignment	not modelled	99.8	27	<b>Fold:</b> CH domain-like <b>Superfamily:</b> Calponin-homology domain, CH-domain <b>Family:</b> Calponin-homology domain, CH-domain
53	<a href="#">c1p5sA_</a>	Alignment	not modelled	99.8	27	<b>PDB header:</b> cytokine <b>Chain:</b> A: <b>PDB Molecule:</b> ras gtpase-activating-like protein rng2; <b>PDBTitle:</b> structure and function of the calponin-homology domain of2 an iggap protein from schizosaccharomyces pombe
54	<a href="#">d1h67a_</a>	Alignment	not modelled	99.8	31	<b>Fold:</b> CH domain-like <b>Superfamily:</b> Calponin-homology domain, CH-domain <b>Family:</b> Calponin-homology domain, CH-domain
55	<a href="#">c3i6xC_</a>	Alignment	not modelled	99.7	27	<b>PDB header:</b> calmodulin-binding, membrane protein <b>Chain:</b> C: <b>PDB Molecule:</b> ras gtpase-activating-like protein iggap1; <b>PDBTitle:</b> crystal structure of the calponin homology domain of iggap1
56	<a href="#">d1ng2a2</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
57	<a href="#">c3nmzD_</a>	Alignment	not modelled	99.7	24	<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
58	<a href="#">c1ng2A_</a>	Alignment	not modelled	99.7	19	<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
59	<a href="#">c2rqrA_</a>	Alignment	not modelled	99.7	18	<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
60	<a href="#">d2dfka2</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
61	<a href="#">d1kz7a2</a>	Alignment	not modelled	99.7	23	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
62	<a href="#">d1ov3a2</a>	Alignment	not modelled	99.7	22	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
63	<a href="#">c1zlmA_</a>	Alignment	not modelled	99.7	41	<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
64	<a href="#">c1k9aB_</a>	Alignment	not modelled	99.7	23	<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
65	<a href="#">c2ed0A_</a>	Alignment	not modelled	99.7	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)
66	<a href="#">c2kbtA_</a>	Alignment	not modelled	99.7	91	<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
67	<a href="#">c2l0aA_</a>	Alignment	not modelled	99.7	33	<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
68	<a href="#">c2e5kA_</a>	Alignment	not modelled	99.7	24	<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-cell12 receptor signaling 1
69	<a href="#">c1x2qA_</a>	Alignment	not modelled	99.7	31	<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
70	<a href="#">c2csgA_</a>	Alignment	not modelled	99.7	31	<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
71	<a href="#">d1uj0a_</a>	Alignment	not modelled	99.6	38	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
72	<a href="#">c2jxbA_</a>	Alignment	not modelled	99.6	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
73	<a href="#">c2ysqA_</a>	Alignment	not modelled	99.6	34	<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
74	<a href="#">c2dlpA_</a>	Alignment	not modelled	99.6	32	<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

75	<a href="#">c2xmfA_</a>	Alignment	not modelled	99.6	39	<b>PDB header:</b> motor protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin 1e sh3; <b>PDBTitle:</b> myosin 1e sh3
76	<a href="#">c2df6A_</a>	Alignment	not modelled	99.6	39	<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
77	<a href="#">c2nwmA_</a>	Alignment	not modelled	99.6	42	<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
78	<a href="#">c2epdA_</a>	Alignment	not modelled	99.6	28	<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
79	<a href="#">d1wlpb2</a>	Alignment	not modelled	99.6	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
80	<a href="#">c2cubA_</a>	Alignment	not modelled	99.6	34	<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
81	<a href="#">d1k4us_</a>	Alignment	not modelled	99.6	37	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
82	<a href="#">c1x6gA_</a>	Alignment	not modelled	99.6	18	<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.
83	<a href="#">d1gccqa_</a>	Alignment	not modelled	99.6	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
84	<a href="#">c2d1xD_</a>	Alignment	not modelled	99.6	46	<b>PDB header:</b> cell invasion <b>Chain:</b> D: <b>PDB Molecule:</b> contactin isoform a; <b>PDBTitle:</b> the crystal structure of the contactin-sh3 domain and amap1-2 peptide complex
85	<a href="#">d1rj2a2</a>	Alignment	not modelled	99.6	25	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
86	<a href="#">c2dmoA_</a>	Alignment	not modelled	99.6	27	<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)
87	<a href="#">d1lutia_</a>	Alignment	not modelled	99.6	36	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
88	<a href="#">c1zukA_</a>	Alignment	not modelled	99.6	19	<b>PDB header:</b> contractile protein <b>Chain:</b> A: <b>PDB Molecule:</b> myosin tail region-interacting protein mtl1; <b>PDBTitle:</b> yeast bbc1 sh3 domain complexed with a peptide from las17
89	<a href="#">c2ebpA_</a>	Alignment	not modelled	99.6	39	<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
90	<a href="#">c2kymA_</a>	Alignment	not modelled	99.6	25	<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
91	<a href="#">c2yupA_</a>	Alignment	not modelled	99.6	33	<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
92	<a href="#">d1dbha2</a>	Alignment	not modelled	99.6	23	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
93	<a href="#">d1l1ja_</a>	Alignment	not modelled	99.6	29	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
94	<a href="#">c1x43A_</a>	Alignment	not modelled	99.6	24	<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)
95	<a href="#">d1ov3a1</a>	Alignment	not modelled	99.6	27	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
96	<a href="#">c2egeA_</a>	Alignment	not modelled	99.6	26	<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
97	<a href="#">d1uuea_</a>	Alignment	not modelled	99.6	37	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
98	<a href="#">c2ekhA_</a>	Alignment	not modelled	99.6	21	<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
99	<a href="#">c2yuoA_</a>	Alignment	not modelled	99.6	42	<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="#">d1oeba_</a>	Alignment	not modelled	99.6	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain

						<b>Family:</b> SH3-domain
101	<a href="#">c2eyxA</a>	Alignment	not modelled	99.6	27	<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
102	<a href="#">c2dbkA</a>	Alignment	not modelled	99.6	35	<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
103	<a href="#">c2yunA</a>	Alignment	not modelled	99.6	48	<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
104	<a href="#">d1uhca</a>	Alignment	not modelled	99.6	32	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
105	<a href="#">c2fo0A</a>	Alignment	not modelled	99.6	23	<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
106	<a href="#">c1zx6A</a>	Alignment	not modelled	99.6	38	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> ypr154wp; <b>PDBTitle:</b> high-resolution crystal structure of yeast pin3 sh3 domain
107	<a href="#">d1gria2</a>	Alignment	not modelled	99.6	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
108	<a href="#">c2fpeB</a>	Alignment	not modelled	99.6	29	<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
109	<a href="#">c2egcA</a>	Alignment	not modelled	99.6	25	<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
110	<a href="#">d1sema</a>	Alignment	not modelled	99.6	40	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
111	<a href="#">c3rnjA</a>	Alignment	not modelled	99.6	33	<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)
112	<a href="#">c2dl4A</a>	Alignment	not modelled	99.6	37	<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
113	<a href="#">c1wyxA</a>	Alignment	not modelled	99.6	41	<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
114	<a href="#">c2yt6A</a>	Alignment	not modelled	99.6	29	<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
115	<a href="#">d1u06a1</a>	Alignment	not modelled	99.6	35	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
116	<a href="#">c2djgA</a>	Alignment	not modelled	99.6	32	<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="#">c2dila</a>	Alignment	not modelled	99.6	33	<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
118	<a href="#">d1pwta</a>	Alignment	not modelled	99.6	33	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
119	<a href="#">c2a28D</a>	Alignment	not modelled	99.6	35	<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
120	<a href="#">c1x6bA</a>	Alignment	not modelled	99.6	23	<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