
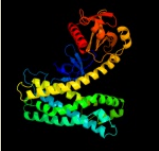
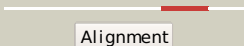



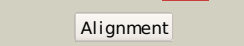



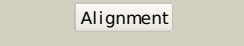

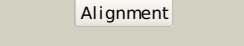

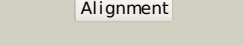
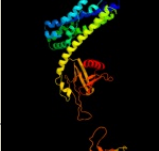

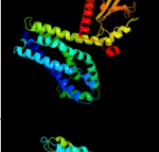
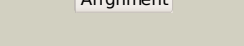

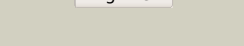






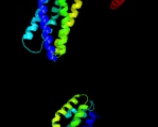






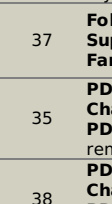
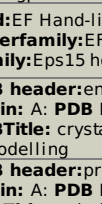
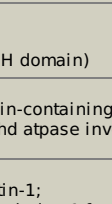
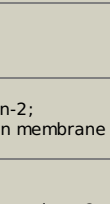
# Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	Q15811
Date	Tue Apr 3 14:58:12 BST 2012
Unique Job ID	2113962007408f17

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	<a href="#">c2dx1A_</a>	 Alignment		100.0	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 aseqf
2	<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
3	<a href="#">c3ky9B_</a>	 Alignment		100.0	21	<b>PDB header:</b> apoptosis <b>Chain:</b> B: <b>PDB Molecule:</b> proto-oncogene vav; <b>PDBTitle:</b> autoinhibited vav1
4	<a href="#">c1ki1B_</a>	 Alignment		100.0	95	<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
5	<a href="#">c1xcgA_</a>	 Alignment		100.0	28	<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="#">c1x86A_</a>	 Alignment		100.0	27	<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
7	<a href="#">c3ksyA_</a>	 Alignment		100.0	18	<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)
8	<a href="#">c3t06E_</a>	 Alignment		100.0	28	<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
9	<a href="#">c2dfkA_</a>	 Alignment		100.0	20	<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
10	<a href="#">c1xdvB_</a>	 Alignment		100.0	17	<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.
11	<a href="#">c2vrwB_</a>	 Alignment		100.0	21	<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

12	<a href="#">c1foeA</a>	Alignment		100.0	21	<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
13	<a href="#">c3bjjA</a>	Alignment		100.0	20	<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
14	<a href="#">c2z0qA</a>	Alignment		100.0	28	<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)
15	<a href="#">c3odxA</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 an n-terminally truncated linker-dh/ph domains of2 p115-rhogef
16	<a href="#">c3odwB</a>	Alignment		100.0	26	<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="#">c1dbhA</a>	Alignment		100.0	17	<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
18	<a href="#">c2rgnB</a>	Alignment		100.0	16	<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
19	<a href="#">c3mpxA</a>	Alignment		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
20	<a href="#">c1lb1C</a>	Alignment		100.0	19	<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	21	<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="#">d1xcga1</a>	Alignment	not modelled	100.0	30	<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="#">d1bda1</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)
24	<a href="#">d1ki1b1</a>	Alignment	not modelled	99.9	100	<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="#">d2dfka1</a>	Alignment	not modelled	99.9	19	<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="#">d1dbha1</a>	Alignment	not modelled	99.9	16	<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="#">c3eo2A</a>	Alignment	not modelled	99.9	32	<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
28	<a href="#">d1foea1</a>	Alignment	not modelled	99.9	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)
29	<a href="#">c3gf9A</a>	Alignment	not modelled	99.9	79	<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

30	<a href="#">d1by1a</a>	Alignment	not modelled	99.9	20	<b>Fold:</b> DBL homology domain (DH-domain) <b>Superfamily:</b> DBL homology domain (DH-domain) <b>Family:</b> DBL homology domain (DH-domain)
31	<a href="#">d1f5xa</a>	Alignment	not modelled	99.9	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)
32	<a href="#">d1kz7a1</a>	Alignment	not modelled	99.9	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)
33	<a href="#">d1nty1</a>	Alignment	not modelled	99.9	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)
34	<a href="#">c3fiaA</a>	Alignment		99.8	95	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> intersectin-1; <b>PDBTitle:</b> crystal structure of the eh 1 domain from human intersectin-2 1 protein. northeast structural genomics consortium target3 hr3646e.
35	<a href="#">c2jq6A</a>	Alignment	not modelled	99.8	37	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> eh domain-containing protein 1; <b>PDBTitle:</b> structure of eh-domain of ehd1
36	<a href="#">c2kfhA</a>	Alignment	not modelled	99.7	39	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> eh domain-containing protein 1; <b>PDBTitle:</b> structure of the c-terminal domain of ehd1 with fnyestgpftak
37	<a href="#">d2jxca1</a>	Alignment	not modelled	99.7	37	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> Eps15 homology domain (EH domain)
38	<a href="#">c2qptA</a>	Alignment	not modelled	99.6	35	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> eh domain-containing protein-2; <b>PDBTitle:</b> crystal structure of an ehd atpase involved in membrane remodelling
39	<a href="#">c2kgrA</a>	Alignment	not modelled	99.6	38	<b>PDB header:</b> protein binding <b>Chain:</b> A: <b>PDB Molecule:</b> intersectin-1; <b>PDBTitle:</b> solution structure of protein itsn1 from homo sapiens.2 northeast structural genomics consortium target hr5524a
40	<a href="#">d1iq3a</a>	Alignment	not modelled	99.6	39	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> Eps15 homology domain (EH domain)
41	<a href="#">d1fi6a</a>	Alignment	not modelled	99.6	40	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> Eps15 homology domain (EH domain)
42	<a href="#">d1c07a</a>	Alignment	not modelled	99.5	35	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> Eps15 homology domain (EH domain)
43	<a href="#">c1griA</a>	Alignment		99.5	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
44	<a href="#">c3jzyA</a>	Alignment		99.4	73	<b>PDB header:</b> endocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> intersectin 2; <b>PDBTitle:</b> crystal structure of human intersectin 2 c2 domain
45	<a href="#">c21g1A</a>	Alignment	not modelled	99.4	19	<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
46	<a href="#">d1qjta</a>	Alignment	not modelled	99.4	22	<b>Fold:</b> EF Hand-like <b>Superfamily:</b> EF-hand <b>Family:</b> Eps15 homology domain (EH domain)
47	<a href="#">d1ki1b2</a>	Alignment	not modelled	99.4	90	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
48	<a href="#">c2eyzA</a>	Alignment		99.4	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 ii
49	<a href="#">c2fk9A</a>	Alignment	not modelled	99.3	25	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c, eta type; <b>PDBTitle:</b> human protein kinase c, eta
50	<a href="#">c213sa</a>	Alignment		99.3	25	<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
51	<a href="#">c1ng2A</a>	Alignment	not modelled	99.2	28	<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

52	<a href="#">c1mv3A</a>	Alignment	not modelled	99.2	14	<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
53	<a href="#">c1ov3A</a>	Alignment	not modelled	99.2	26	<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
54	<a href="#">c2nq3A</a>	Alignment	not modelled	99.2	24	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> itchy homolog e3 ubiquitin protein ligase; <b>PDBTitle:</b> crystal structure of the c2 domain of human itchy homolog2 e3 ubiquitin protein ligase
55	<a href="#">d2nq3a1</a>	Alignment	not modelled	99.2	24	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
56	<a href="#">d1gmia</a>	Alignment	not modelled	99.0	25	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
57	<a href="#">c3nsjA</a>	Alignment	not modelled	99.0	21	<b>PDB header:</b> immune system <b>Chain:</b> A: <b>PDB Molecule:</b> perforin-1; <b>PDBTitle:</b> the x-ray crystal structure of lymphocyte perforin
58	<a href="#">d1udla</a>	Alignment	not modelled	99.0	63	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
59	<a href="#">d1bdya</a>	Alignment	not modelled	98.9	18	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
60	<a href="#">c3kwtA</a>	Alignment	not modelled	98.9	28	<b>PDB header:</b> metal binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> munc13-1; <b>PDBTitle:</b> munc13-1 c2b-domain, calcium-free
61	<a href="#">d1wfja</a>	Alignment	not modelled	98.9	21	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> Synaptotagmin-like (S variant)
62	<a href="#">d2ep6a1</a>	Alignment	not modelled	98.9	33	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
63	<a href="#">c2dmhA</a>	Alignment	not modelled	98.9	23	<b>PDB header:</b> lipid binding protein <b>Chain:</b> A: <b>PDB Molecule:</b> myoferlin; <b>PDBTitle:</b> solution structure of the first c2 domain of human myoferlin
64	<a href="#">d2cjsa1</a>	Alignment	not modelled	98.9	21	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
65	<a href="#">c3l9bA</a>	Alignment	not modelled	98.9	16	<b>PDB header:</b> membrane protein <b>Chain:</b> A: <b>PDB Molecule:</b> otoferlin; <b>PDBTitle:</b> crystal structure of rat otoferlin c2a
66	<a href="#">d1rlwa</a>	Alignment	not modelled	98.8	18	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
67	<a href="#">c2jqzA</a>	Alignment	not modelled	98.8	29	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase smurf2; <b>PDBTitle:</b> solution structure of the c2 domain of human smurf2
68	<a href="#">c3m7fB</a>	Alignment	not modelled	98.8	31	<b>PDB header:</b> signaling protein/ligase <b>Chain:</b> B: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase nedd4; <b>PDBTitle:</b> crystal structure of the nedd4 c2/grb10 sh2 complex
69	<a href="#">d1zc3b1</a>	Alignment	not modelled	98.8	17	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
70	<a href="#">d1xcga2</a>	Alignment	not modelled	98.8	22	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
71	<a href="#">d2dfka2</a>	Alignment	not modelled	98.8	21	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
72	<a href="#">c2enjA</a>	Alignment	not modelled	98.8	19	<b>PDB header:</b> transferase <b>Chain:</b> A: <b>PDB Molecule:</b> protein kinase c theta type; <b>PDBTitle:</b> solution structure of the c2 domain from human protein2 kinase c theta
73	<a href="#">d1dsya</a>	Alignment	not modelled	98.7	29	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> Synaptotagmin-like (S variant)
74	<a href="#">d1ng2a2</a>	Alignment	not modelled	98.7	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
75	<a href="#">c1dqvA</a>	Alignment	not modelled	98.7	22	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> synaptotagmin iii; <b>PDBTitle:</b> crystal structure of synaptotagmin iii c2a/c2b
76	<a href="#">d1qasa2</a>	Alignment	not modelled	98.7	25	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> PLC-like (P variant)
77	<a href="#">d1dbha2</a>	Alignment	not modelled	98.7	21	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
78	<a href="#">c3nmzD</a>	Alignment	not modelled	98.7	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> crystal structure of apc complexed with asef

79	<a href="#">c3qwmA</a>	Alignment	not modelled	98.7	20	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> iq motif and sec7 domain-containing protein 1; <b>PDBTitle:</b> crystal structure of gep100, the plextrin homology domain of iq motif2 and sec7 domain-containing protein 1 isoform a
80	<a href="#">d1txda2</a>	Alignment	not modelled	98.6	24	<b>Fold:</b> PH domain-like barrel <b>Superfamily:</b> PH domain-like <b>Family:</b> Pleckstrin-homology domain (PH domain)
81	<a href="#">c2cubA</a>	Alignment	not modelled	98.6	30	<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
82	<a href="#">c1x2qA</a>	Alignment	not modelled	98.6	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
83	<a href="#">c2r83B</a>	Alignment	not modelled	98.6	21	<b>PDB header:</b> endocytosis, exocytosis <b>Chain:</b> B: <b>PDB Molecule:</b> synaptotagmin-1; <b>PDBTitle:</b> crystal structure analysis of human synaptotagmin 1 c2a-c2b
84	<a href="#">c2ysqA</a>	Alignment	not modelled	98.6	24	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> rho guanine nucleotide exchange factor 9; <b>PDBTitle:</b> solution structure of the sh3 domain from rho guanine2 nucleotide exchange factor 9
85	<a href="#">c2eyyA</a>	Alignment	not modelled	98.6	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 i
86	<a href="#">c2jxbA</a>	Alignment	not modelled	98.6	28	<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
87	<a href="#">d1ov3a2</a>	Alignment	not modelled	98.5	26	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
88	<a href="#">c2d8kA</a>	Alignment	not modelled	98.5	26	<b>PDB header:</b> endocytosis/exocytosis <b>Chain:</b> A: <b>PDB Molecule:</b> synaptotagmin vii; <b>PDBTitle:</b> solution structure of the first c2 domain of synaptotagmin2 vii
89	<a href="#">c2nsgA</a>	Alignment	not modelled	98.5	30	<b>PDB header:</b> ligase <b>Chain:</b> A: <b>PDB Molecule:</b> e3 ubiquitin-protein ligase nedd4-like protein; <b>PDBTitle:</b> crystal structure of the c2 domain of the human e3 ubiquitin-protein2 ligase nedd4-like protein
90	<a href="#">c2ed0A</a>	Alignment	not modelled	98.5	35	<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)
91	<a href="#">c2dnuA</a>	Alignment	not modelled	98.5	30	<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
92	<a href="#">c2dlpA</a>	Alignment	not modelled	98.5	31	<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
93	<a href="#">c2dbkA</a>	Alignment	not modelled	98.5	25	<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
94	<a href="#">c2yunA</a>	Alignment	not modelled	98.5	26	<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
95	<a href="#">c2rqrA</a>	Alignment	not modelled	98.5	8	<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
96	<a href="#">c2ebpA</a>	Alignment	not modelled	98.5	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
97	<a href="#">c2dl8A</a>	Alignment	not modelled	98.5	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
98	<a href="#">c2l0aA</a>	Alignment	not modelled	98.5	43	<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
99	<a href="#">c2yt6A</a>	Alignment	not modelled	98.5	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
100	<a href="#">c2kymA</a>	Alignment	not modelled	98.5	30	<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
101	<a href="#">c2oi3A</a>	Alignment	not modelled	98.5	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 hematopoietic cell kinase sh32 domain complexed with an artificial high affinity ligand3 (pd1)
102	<a href="#">c2o2oA</a>	Alignment	not modelled	98.5	33	<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

103	<a href="#">c2ed1A_</a>	Alignment	not modelled	98.5	37	<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
104	<a href="#">d1k4us_</a>	Alignment	not modelled	98.5	38	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
105	<a href="#">c2yupA_</a>	Alignment	not modelled	98.5	21	<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
106	<a href="#">c2yuoA_</a>	Alignment	not modelled	98.5	26	<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
107	<a href="#">c2csqA_</a>	Alignment	not modelled	98.5	27	<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
108	<a href="#">d1awwa_</a>	Alignment	not modelled	98.5	34	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
109	<a href="#">d1wiea_</a>	Alignment	not modelled	98.5	25	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
110	<a href="#">c3qwxX_</a>	Alignment	not modelled	98.5	26	<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
111	<a href="#">c2djgA_</a>	Alignment	not modelled	98.5	27	<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
112	<a href="#">c2ekhA_</a>	Alignment	not modelled	98.5	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 structures of the sh3 domain of human kiaa0418
113	<a href="#">d2r83a1</a>	Alignment	not modelled	98.5	23	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> Synaptotagmin-like (S variant)
114	<a href="#">c3qwyA_</a>	Alignment	not modelled	98.5	28	<b>PDB header:</b> signaling protein <b>Chain:</b> A: <b>PDB Molecule:</b> cell death abnormality protein 2; <b>PDBTitle:</b> ced-2
115	<a href="#">c1wi7A_</a>	Alignment	not modelled	98.5	33	<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
116	<a href="#">d1a25a_</a>	Alignment	not modelled	98.5	28	<b>Fold:</b> C2 domain-like <b>Superfamily:</b> C2 domain (Calcium/lipid-binding domain, CaLB) <b>Family:</b> Synaptotagmin-like (S variant)
117	<a href="#">c2dl4A_</a>	Alignment	not modelled	98.5	26	<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
118	<a href="#">d1gria2</a>	Alignment	not modelled	98.4	40	<b>Fold:</b> SH3-like barrel <b>Superfamily:</b> SH3-domain <b>Family:</b> SH3-domain
119	<a href="#">c2dbmA_</a>	Alignment	not modelled	98.4	31	<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
120	<a href="#">c1x43A_</a>	Alignment	not modelled	98.4	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)