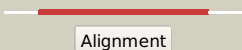

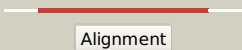

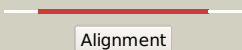







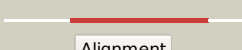











Phyre2

Email	I.a.kelley@imperial.ac.uk
Description	P35235
Date	Wed Jul 10 14:25:20 BST 2013
Unique Job ID	32e5f9892a3cfc14

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ps5A_	 Alignment		100.0	59	PDB header: hydrolase, signaling protein Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 6; PDBTitle: crystal structure of the full-length human protein tyrosine2 phosphatase shp-1
2	c2b3oA_	 Alignment		100.0	60	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase, non-receptor type PDBTitle: crystal structure of human tyrosine phosphatase shp-1
3	c2shpA_	 Alignment		100.0	100	PDB header: tyrosine phosphatase Chain: A: PDB Molecule: shp-2; PDBTitle: tyrosine phosphatase shp-2
4	c1larB_	 Alignment		100.0	35	PDB header: hydrolase Chain: B: PDB Molecule: protein (lar); PDBTitle: crystal structure of the tandem phosphatase domains of rtp2 lar
5	c2nlkA_	 Alignment		100.0	40	PDB header: hydrolase Chain: A: PDB Molecule: protein tyrosine phosphatase, receptor type, g variant PDBTitle: crystal structure of d1 and d2 catalytic domains of human protein2 tyrosine phosphatase gamma (d1+d2 ptprg)
6	c1yguA_	 Alignment		100.0	32	PDB header: hydrolase Chain: A: PDB Molecule: leukocyte common antigen; PDBTitle: crystal structure of the tandem phosphatase domains of rtp2 cd45 with a ptyr peptide
7	c3sr9A_	 Alignment		100.0	36	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase s; PDBTitle: crystal structure of mouse ptpsigma
8	d1wcha_	 Alignment		100.0	39	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
9	d1jlna_	 Alignment		100.0	39	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
10	d1fpra_	 Alignment		100.0	60	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
11	d2shpa1	 Alignment		100.0	100	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases

12	c3s3fA_	Alignment		100.0	37	PDB header: hydrolase/hydrolase inhibitor Chain: A: PDB Molecule: tyrosine-protein phosphatase 10d; PDBTitle: crystal structure of the catalytic domain of ptp10d from drosophila2 melanogaster with a small molecule inhibitor vanadate
13	c2nz6A_	Alignment		100.0	37	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase eta; PDBTitle: crystal structure of the ptpnj inactivating mutant c1239s
14	c3i36A_	Alignment		100.0	40	PDB header: hydrolase Chain: A: PDB Molecule: vascular protein tyrosine phosphatase 1; PDBTitle: crystal structure of rat protein tyrosine phosphatase eta catalytic2 domain
15	d1lara1	Alignment		100.0	37	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
16	c2pa5A_	Alignment		100.0	37	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 9; PDBTitle: crystal structure of human protein tyrosine phosphatase ptpn9
17	c2jjdA_	Alignment		100.0	32	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase epsilon; PDBTitle: protein tyrosine phosphatase, receptor type, e isoform
18	c2bz1A_	Alignment		100.0	35	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase, non-receptor type PDBTitle: crystal structure of the human protein tyrosine phosphatase2 n14 at 1.65 a resolution
19	d2f71a1	Alignment		100.0	35	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
20	c2c7sA_	Alignment		100.0	42	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase kappa; PDBTitle: crystal structure of human protein tyrosine phosphatase2 kappa at 1.95a resolution
21	c2vexA_	Alignment	not modelled	100.0	35	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 1; PDBTitle: crystal structure of protein tyrosine phosphatase 1b in2 complex with an isothiazolidinone-containing inhibitor
22	c2qdmA_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 7; PDBTitle: crystal structure of the hept catalytic domain c270s/d236a/q314a2 mutant
23	c2hy3A_	Alignment	not modelled	100.0	42	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase gamma; PDBTitle: crystal structure of the human tyrosine receptor phosphate gamma in2 complex with vanadate
24	c2oc3A_	Alignment	not modelled	100.0	39	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type PDBTitle: crystal structure of the catalytic domain of human protein2 tyrosine phosphatase non-receptor type 18
25	d1rpma_	Alignment	not modelled	100.0	41	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
26	c2h04A_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: protein tyrosine phosphatase, receptor type, b,; PDBTitle: structural studies of protein tyrosine phosphatase beta2 catalytic domain in complex with inhibitors
27	d1yfoa_	Alignment	not modelled	100.0	43	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases

						phosphatases
28	c3jrlA_	Alignment	not modelled	100.0	100	PDB header: hydrolase Chain: A: PDB Molecule: oncogenic tyrosine phosphatase shp2; PDBTitle: crystal structure of the oncogenic tyrosine phosphatase shp2 complexed2 with a salicylic acid-based small molecule inhibitor
29	c2qcjB_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: B: PDB Molecule: tyrosine-protein phosphatase non-receptor type PDBTitle: native structure of lyp
30	c1l8ka_	Alignment	not modelled	100.0	37	PDB header: hydrolase Chain: A: PDB Molecule: t-cell protein-tyrosine phosphatase; PDBTitle: t cell protein-tyrosine phosphatase structure
31	d1l8ka_	Alignment	not modelled	100.0	37	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
32	c2i75A_	Alignment	not modelled	100.0	37	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 4; PDBTitle: crystal structure of human protein tyrosine phosphatase n4 (ptpn4)
33	c2bijA_	Alignment	not modelled	100.0	40	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase, non-receptor type 5; PDBTitle: crystal structure of the human protein tyrosine phosphatase2 ptpn5 (step, striatum enriched enriched phosphatase)
34	c2b49A_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: protein tyrosine phosphatase, non-receptor type 3; PDBTitle: crystal structure of the catalytic domain of protein tyrosine2 phosphatase, non-receptor type 3
35	d1larb1	Alignment	not modelled	100.0	40	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
36	c2g59B_	Alignment	not modelled	100.0	35	PDB header: hydrolase Chain: B: PDB Molecule: receptor-type tyrosine-protein phosphatase o; PDBTitle: crystal structure of the catalytic domain of protein2 tyrosine phosphatase from homo sapiens
37	c2qepA_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase n2; PDBTitle: crystal structure of the d1 domain of ptpn2 (ia2beta)
38	d1lara2	Alignment	not modelled	100.0	41	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
39	c1g4wR_	Alignment	not modelled	100.0	16	PDB header: signaling protein Chain: R: PDB Molecule: protein tyrosine phosphatase sptp; PDBTitle: crystal structure of the salmonella tyrosine phosphatase2 and gtpase activating protein sptp
40	c3m4uB_	Alignment	not modelled	100.0	33	PDB header: hydrolase Chain: B: PDB Molecule: tyrosine specific protein phosphatase, putative; PDBTitle: crystal structure of trypanosoma brucei protein tyrosine phosphatase2 tbtp1
41	c4az1B_	Alignment	not modelled	100.0	29	PDB header: hydrolase Chain: B: PDB Molecule: tyrosine specific protein phosphatase; PDBTitle: crystal structure of the trypanosoma cruzi protein tyrosine2 phosphatase tcptp1, a potential therapeutic target for chagas'3 disease
42	d1p15a_	Alignment	not modelled	100.0	40	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
43	d1lyva_	Alignment	not modelled	100.0	20	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
44	d1g4us2	Alignment	not modelled	100.0	20	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
45	c3gqiB_	Alignment	not modelled	100.0	33	PDB header: transferase/transferase inhibitor Chain: B: PDB Molecule: phospholipase c-gamma-1; PDBTitle: crystal structure of activated receptor tyrosine kinase in complex2 with substrates
46	c2oq1A_	Alignment	not modelled	100.0	29	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase zap-70; PDBTitle: tandem sh2 domains of zap-70 with 19-mer zeta1 peptide
47	c4fl2A_	Alignment	not modelled	100.0	32	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase syk; PDBTitle: structural and biophysical characterization of the syk activation2 switch
48	c2ozoA_	Alignment	not modelled	100.0	30	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase zap-70; PDBTitle: autoinhibited intact human zap-70
49	c1a81E_	Alignment	not modelled	100.0	30	PDB header: complex (transferase/peptide) Chain: E: PDB Molecule: syk kinase; PDBTitle: crystal structure of the tandem sh2 domain of the syk kinase bound to2 a dually tyrosine-phosphorylated itam
50	c3or8A_	Alignment	not modelled	100.0	18	PDB header: transcription Chain: A: PDB Molecule: transcription elongation factor spt6; PDBTitle: a tandem sh2 domain in transcription elongation factor spt6
51	d1v3aa_	Alignment	not modelled	100.0	24	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
						Fold: (Phosphotyrosine protein) phosphatases II

52	d1rxda_	Alignment	not modelled	100.0	28	Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
53	c2xp1A_	Alignment	not modelled	100.0	21	PDB header: transcription Chain: A: PDB Molecule: spt6; PDBTitle: structure of the tandem sh2 domains from antonospora locustae2 transcription elongation factor spt6
54	c3rz2B_	Alignment	not modelled	99.9	25	PDB header: hydrolase Chain: B: PDB Molecule: protein tyrosine phosphatase type iva 1; PDBTitle: crystal of prl-1 complexed with peptide
55	c1x6cA_	Alignment	not modelled	99.9	50	PDB header: signaling protein Chain: A: PDB Molecule: tyrosine-protein phosphatase, non-receptor type PDBTitle: solution structures of the sh2 domain of human protein-2 tyrosine phosphatase shp-1
56	c3s4oB_	Alignment	not modelled	99.9	19	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: protein tyrosine phosphatase-like protein; PDBTitle: protein tyrosine phosphatase (putative) from leishmania major
57	d2shpa2	Alignment	not modelled	99.9	99	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
58	c2fo0A_	Alignment	not modelled	99.9	29	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase abl1 (1b isoform); PDBTitle: organization of the sh3-sh2 unit in active and inactive forms of the2 c-abl tyrosine kinase
59	c1k9aB_	Alignment	not modelled	99.9	24	PDB header: transferase Chain: B: PDB Molecule: carboxyl-terminal src kinase; PDBTitle: crystal structure analysis of full-length carboxyl-terminal2 src kinase at 2.5 a resolution
60	c1op1A_	Alignment	not modelled	99.9	28	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase; PDBTitle: structural basis for the auto-inhibition of c-abl tyrosine2 kinase
61	d2shpa3	Alignment	not modelled	99.9	100	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
62	c2ablA_	Alignment	not modelled	99.9	29	PDB header: transferase Chain: A: PDB Molecule: abl tyrosine kinase; PDBTitle: sh3-sh2 domain fragment of human bcr-abl tyrosine kinase
63	d3c7ia1	Alignment	not modelled	99.9	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
64	c2eobA_	Alignment	not modelled	99.9	28	PDB header: hydrolase Chain: A: PDB Molecule: 1-phosphatidylinositol-4,5-bisphosphate PDBTitle: solution structure of the second sh2 domain from rat plc2 gamma-2
65	c1y57A_	Alignment	not modelled	99.9	28	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: structure of unphosphorylated c-src in complex with an inhibitor
66	c2ci8A_	Alignment	not modelled	99.9	36	PDB header: translation Chain: A: PDB Molecule: cytoplasmic protein nck1; PDBTitle: sh2 domain of human nck1 adaptor protein - uncomplexed
67	c2y3aB_	Alignment	not modelled	99.9	26	PDB header: transferase Chain: B: PDB Molecule: phosphatidylinositol 3-kinase regulatory subunit beta; PDBTitle: crystal structure of p110beta in complex with icsh2 of p85beta and2 the drug gdc-0941
68	d2oq1a1	Alignment	not modelled	99.9	25	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
69	c2h8hA_	Alignment	not modelled	99.9	28	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: src kinase in complex with a quinazoline inhibitor
70	c3hizB_	Alignment	not modelled	99.9	26	PDB header: transferase/oncoprotein Chain: B: PDB Molecule: phosphatidylinositol 3-kinase regulatory subunit PDBTitle: crystal structure of p110alpha h1047r mutant in complex with2 nish2 of p85alpha
71	c3nhnA_	Alignment	not modelled	99.9	26	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase hck; PDBTitle: crystal structure of the src-family kinase hck sh3-sh2-linker2 regulatory region
72	d1ayaa_	Alignment	not modelled	99.9	100	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
73	c2qsbA_	Alignment	not modelled	99.9	37	PDB header: signaling protein Chain: A: PDB Molecule: ras gtpase-activating protein 1; PDBTitle: solution structure of the second sh2 domain of human ras2 gtpase-activating protein 1
74	c2c0iA_	Alignment	not modelled	99.9	27	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase hck; PDBTitle: src family kinase hck with bound inhibitor a-420983
75	c2eo6A_	Alignment	not modelled	99.9	26	PDB header: signaling protein Chain: A: PDB Molecule: b-cell linker protein; PDBTitle: solution structure of the sh2 domain from mouse b-cell2 linker protein blk
76	c1x27F_	Alignment	not modelled	99.9	29	PDB header: signaling protein Chain: F: PDB Molecule: proto-oncogene tyrosine-protein kinase lck; PDBTitle: crystal structure of lck sh2-sh3 with sh2 binding site of2 p130cas

77	c2lqnA_	Alignment	not modelled	99.9	21	PDB header: signaling protein Chain: A: PDB Molecule: crk-like protein; PDBTitle: solution structure of crkl
78	c2dlzA_	Alignment	not modelled	99.9	25	PDB header: signaling protein Chain: A: PDB Molecule: protein vav-2; PDBTitle: solution structure of the sh2 domain of human protein vav-2
79	c2hdxB_	Alignment	not modelled	99.9	21	PDB header: signaling protein Chain: B: PDB Molecule: sh2-b ph domain containing signaling mediator 1 PDBTitle: crystal structure of the src homology-2 domain of sh2-b in2 complex with jak2 tyr813 phosphopeptide
80	c2crhA_	Alignment	not modelled	99.9	27	PDB header: signaling protein Chain: A: PDB Molecule: vav proto-oncogene; PDBTitle: solution structure of the sh2 domain of human proto-2 oncogene protein vav1
81	d1fhsa_	Alignment	not modelled	99.9	31	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
82	c1g83A_	Alignment	not modelled	99.9	27	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase fyn; PDBTitle: crystal structure of fyn sh3-sh2
83	d1a81a1	Alignment	not modelled	99.9	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
84	d1a81a2	Alignment	not modelled	99.9	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
85	d1bkla_	Alignment	not modelled	99.9	33	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
86	c2lctA_	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A: PDB Molecule: proto-oncogene vav; PDBTitle: solution structure of the vav1 sh2 domain complexed with a syk-derived2 doubly phosphorylated peptide
87	c2ge9A_	Alignment	not modelled	99.9	27	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase btk; PDBTitle: solution structures of the sh2 domain of bruton's tyrosine2 kinase
88	c2el8A_	Alignment	not modelled	99.9	21	PDB header: signaling protein Chain: A: PDB Molecule: signal-transducing adaptor protein 2; PDBTitle: solution structure of the human stap2 sh2 domain
89	d1nrva_	Alignment	not modelled	99.9	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
90	d2oq1a2	Alignment	not modelled	99.9	32	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
91	d1pica_	Alignment	not modelled	99.9	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
92	d1qcfa2	Alignment	not modelled	99.9	35	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
93	d2izva2	Alignment	not modelled	99.9	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
94	d1rjaa_	Alignment	not modelled	99.9	32	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
95	d1f2fa_	Alignment	not modelled	99.9	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
96	d1a81e1	Alignment	not modelled	99.9	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
97	d1o48a_	Alignment	not modelled	99.9	33	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
98	d1ohea2	Alignment	not modelled	99.9	29	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
99	c2dlyA_	Alignment	not modelled	99.9	34	PDB header: transferase Chain: A: PDB Molecule: fyn-related kinase; PDBTitle: solution structure of the sh2 domain of murine fyn-related2 kinase
100	c2ysxA_	Alignment	not modelled	99.9	31	PDB header: signaling protein Chain: A: PDB Molecule: signaling inositol polyphosphate phosphatase PDBTitle: solution structure of the human ship sh2 domain
101	d1jyra_	Alignment	not modelled	99.9	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
102	d1g83a2	Alignment	not modelled	99.9	35	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
103	d1r1qa_	Alignment	not modelled	99.9	38	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain

104	c2eo3A_	Alignment	not modelled	99.9	28	PDB header: signaling protein Chain: A; PDB Molecule: crk-like protein; PDBTitle: solution structure of the sh2 domain from human crk-like2 protein
105	d1blja_	Alignment	not modelled	99.8	35	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
106	d1lkka_	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
107	d1qada_	Alignment	not modelled	99.8	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
108	d1d4ta_	Alignment	not modelled	99.8	26	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
109	d1a81e2	Alignment	not modelled	99.8	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
110	c2izvA_	Alignment	not modelled	99.8	25	PDB header: transcription Chain: A; PDB Molecule: suppressor of cytokine signaling 4; PDBTitle: crystal structure of socs-4 in complex with elongin-b and2 elongin-c at 2.55a resolution
111	c2vifA_	Alignment	not modelled	99.8	25	PDB header: signaling protein Chain: A; PDB Molecule: suppressor of cytokine signalling 6; PDBTitle: crystal structure of socs6 sh2 domain in complex with a c-kit2 phosphopeptide
112	c3mazA_	Alignment	not modelled	99.8	18	PDB header: signaling protein Chain: A; PDB Molecule: signal-transducing adaptor protein 1; PDBTitle: crystal structure of the human brdg1/stap-1 sh2 domain in complex with2 the ntal ptyr136 peptide
113	d1opka2	Alignment	not modelled	99.8	33	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
114	d1i3za_	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
115	c1ka6A_	Alignment	not modelled	99.8	26	PDB header: immune system Chain: A; PDB Molecule: sh2 domain protein 1a; PDBTitle: sap/sh2d1a bound to peptide n-py
116	d1mila_	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
117	c2kk6A_	Alignment	not modelled	99.8	28	PDB header: transferase Chain: A; PDB Molecule: proto-oncogene tyrosine-protein kinase fer; PDBTitle: solution structure of sh2 domain of proto-oncogene tyrosine-2 protein kinase fer from homo sapiens, northeast structural3 genomics consortium (nesg) target hr3461d
118	d1jwoa_	Alignment	not modelled	99.8	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
119	c2ekxA_	Alignment	not modelled	99.8	32	PDB header: signaling protein Chain: A; PDB Molecule: cytoplasmic tyrosine-protein kinase bmx; PDBTitle: solution structure of the human bmx sh2 domain
120	d1xa6a2	Alignment	not modelled	99.8	24	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain