



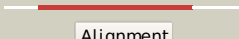

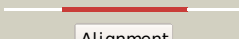


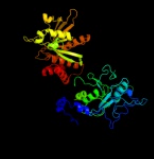

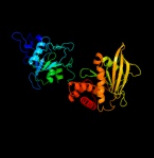

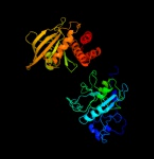






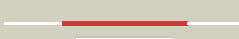



Phyre2

Email	l.a.kelley@imperial.ac.uk
Description	P29349
Date	Tue Jan 22 11:46:53 GMT 2013
Unique Job ID	ce9635f9a3e2e77d

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c3ps5A_	 Alignment		100.0	55	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	55	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	75	PDB header: tyrosine phosphatase Chain: A; PDB Molecule: shp-2; PDBTitle: tyrosine phosphatase shp-2
4	c3sr9A_	 Alignment		100.0	29	PDB header: hydrolase Chain: A; PDB Molecule: receptor-type tyrosine-protein phosphatase s; PDBTitle: crystal structure of mouse ptpsigma
5	c1yguA_	 Alignment		100.0	26	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
6	c1larB_	 Alignment		100.0	30	PDB header: hydrolase Chain: B; PDB Molecule: protein (lar); PDBTitle: crystal structure of the tandem phosphatase domains of rtp2 lar
7	c2jjaA_	 Alignment		100.0	29	PDB header: hydrolase Chain: A; PDB Molecule: receptor-type tyrosine-protein phosphatase epsilon; PDBTitle: protein tyrosine phosphatase, receptor type, e isoform
8	c2nlkA_	 Alignment		100.0	25	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)
9	d1wcha_	 Alignment		100.0	38	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
10	d1jlna_	 Alignment		100.0	35	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
11	c3s3fA_	 Alignment		100.0	38	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

12	c2nz6A_	Alignment		100.0	40	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase eta; PDBTitle: crystal structure of the ptpnj inactivating mutant c1239s
13	c2pa5A_	Alignment		100.0	36	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 9; PDBTitle: crystal structure of human protein tyrosine phosphatase ptpn9
14	d2shpa1	Alignment		100.0	75	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
15	d1fpra_	Alignment		100.0	55	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
16	d1lara1	Alignment		100.0	36	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
17	d2f71a1	Alignment		100.0	35	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
18	c2bz1A_	Alignment		100.0	32	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	c2vexA_	Alignment		100.0	36	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 1; PDBTitle: crystal strucutre of protein tyrosine phosphatase 1b in2 complex with an isothiazolidinone-containing inhibitor
20	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
21	c2oc3A_	Alignment	not modelled	100.0	35	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
22	c2c7sA_	Alignment	not modelled	100.0	40	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
23	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 heptp catalytic domain c270s/d236a/q314a2 mutant
24	c2qcjB_	Alignment	not modelled	100.0	41	PDB header: hydrolase Chain: B: PDB Molecule: tyrosine-protein phosphatase non-receptor type PDBTitle: native structure of lyp
25	d1rpma_	Alignment	not modelled	100.0	42	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
26	d1larb1	Alignment	not modelled	100.0	41	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
27	d1yfoa_	Alignment	not modelled	100.0	42	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
						PDB header: hydrolase

28	c2bijA_	Alignment	not modelled	100.0	40	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)
29	c3jrlA_	Alignment	not modelled	100.0	61	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
30	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
31	d1l8ka_	Alignment	not modelled	100.0	38	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
32	c1l8kA_	Alignment	not modelled	100.0	38	PDB header: hydrolase Chain: A: PDB Molecule: t-cell protein-tyrosine phosphatase; PDBTitle: t cell protein-tyrosine phosphatase structure
33	c2h04A_	Alignment	not modelled	100.0	43	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
34	c2b49A_	Alignment	not modelled	100.0	40	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	c2qepA_	Alignment	not modelled	100.0	39	PDB header: hydrolase Chain: A: PDB Molecule: receptor-type tyrosine-protein phosphatase n2; PDBTitle: crystal structure of the d1 domain of ptpn2 (ia2beta)
36	c2i75A_	Alignment	not modelled	100.0	39	PDB header: hydrolase Chain: A: PDB Molecule: tyrosine-protein phosphatase non-receptor type 4; PDBTitle: crystal structure of human protein tyrosine phosphatase n4 (ptpn4)
37	c2q59B_	Alignment	not modelled	100.0	39	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
38	c3m4uB_	Alignment	not modelled	100.0	31	PDB header: hydrolase Chain: B: PDB Molecule: tyrosine specific protein phosphatase, putative; PDBTitle: crystal structure of trypanosoma brucei protein tyrosine phosphatase2 tbtp1
39	d1lara2	Alignment	not modelled	100.0	42	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
40	c1g4wR_	Alignment	not modelled	100.0	18	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
41	c4az1B_	Alignment	not modelled	100.0	31	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	21	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
44	d1g4us2	Alignment	not modelled	100.0	22	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Higher-molecular-weight phosphotyrosine protein phosphatases
45	c3gqiB_	Alignment	not modelled	100.0	31	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	33	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	29	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	20	PDB header: transcription Chain: A: PDB Molecule: transcription elongation factor spt6; PDBTitle: a tandem sh2 domain in transcription elongation factor spt6
51	c2xp1A_	Alignment	not modelled	100.0	19	PDB header: transcription Chain: A: PDB Molecule: spt6; PDBTitle: structure of the tandem sh2 domains from antonospora locustae2 transcription elongation factor spt6

52	d1rxda_	Alignment	not modelled	99.9	25	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
53	d1v3aa_	Alignment	not modelled	99.9	19	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
54	d2shpa2	Alignment	not modelled	99.9	69	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
55	c1x6cA_	Alignment	not modelled	99.9	45	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	c3rz2B_	Alignment	not modelled	99.9	23	PDB header: hydrolase Chain: B: PDB Molecule: protein tyrosine phosphatase type iva 1; PDBTitle: crystal of prl-1 complexed with peptide
57	c3hizB_	Alignment	not modelled	99.9	25	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
58	d2oq1a1	Alignment	not modelled	99.9	24	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
59	c2y3aB_	Alignment	not modelled	99.9	27	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
60	d3c7ia1	Alignment	not modelled	99.9	26	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
61	c2eobA_	Alignment	not modelled	99.9	24	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
62	d2shpa3	Alignment	not modelled	99.9	77	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
63	c2ci8A_	Alignment	not modelled	99.9	33	PDB header: translation Chain: A: PDB Molecule: cytoplasmic protein nck1; PDBTitle: sh2 domain of human nck1 adaptor protein - uncomplexed
64	c2hdxB_	Alignment	not modelled	99.9	20	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
65	d1ayaa_	Alignment	not modelled	99.9	50	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
66	c2lqnA_	Alignment	not modelled	99.9	19	PDB header: signaling protein Chain: A: PDB Molecule: crk-like protein; PDBTitle: solution structure of crkl
67	c2fo0A_	Alignment	not modelled	99.9	25	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
68	d1a81a1	Alignment	not modelled	99.9	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
69	c2eo6A_	Alignment	not modelled	99.9	25	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
70	c2qsbA_	Alignment	not modelled	99.9	27	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
71	d2oq1a2	Alignment	not modelled	99.9	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
72	c2dlzA_	Alignment	not modelled	99.9	24	PDB header: signaling protein Chain: A: PDB Molecule: protein vav-2; PDBTitle: solution structure of the sh2 domain of human protein vav-2
73	d1fhsa_	Alignment	not modelled	99.9	31	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
74	d1a81e1	Alignment	not modelled	99.9	27	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
75	d1nrva_	Alignment	not modelled	99.9	33	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
76	c2crhA_	Alignment	not modelled	99.9	24	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
77	c2dlvA_	Alignment	not modelled	99.9	21	PDB header: transferase Chain: A: PDB Molecule: fyn-related kinase;

77	c2uyA	Alignment	not modelled	99.8	31	PDBTitle: solution structure of the sh2 domain of murine fyn-related2 kinase
78	d1rjaa	Alignment	not modelled	99.8	36	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
79	d1pica	Alignment	not modelled	99.8	26	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
80	c3s4oB	Alignment	not modelled	99.8	18	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: protein tyrosine phosphatase-like protein; PDBTitle: protein tyrosine phosphatase (putative) from Leishmania major
81	c2lctA	Alignment	not modelled	99.8	26	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
82	c2ysxA	Alignment	not modelled	99.8	35	PDB header: signaling protein Chain: A: PDB Molecule: signaling inositol polyphosphate phosphatase PDBTitle: solution structure of the human ship sh2 domain
83	d1a81a2	Alignment	not modelled	99.8	28	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
84	d1qada	Alignment	not modelled	99.8	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
85	d1a81e2	Alignment	not modelled	99.8	33	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
86	c1oplA	Alignment	not modelled	99.8	25	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase; PDBTitle: structural basis for the auto-inhibition of c-abl tyrosine2 kinase
87	d1blja	Alignment	not modelled	99.8	37	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
88	d1jyra	Alignment	not modelled	99.8	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
89	c2ge9A	Alignment	not modelled	99.8	28	PDB header: transferase Chain: A: PDB Molecule: tyrosine-protein kinase btk; PDBTitle: solution structures of the sh2 domain of bruton's tyrosine2 kinase
90	d1lkka	Alignment	not modelled	99.8	36	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
91	c1y57A	Alignment	not modelled	99.8	26	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: structure of unphosphorylated c-src in complex with an inhibitor
92	c1k9aB	Alignment	not modelled	99.8	27	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
93	d2izva2	Alignment	not modelled	99.8	22	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
94	d1d4ta	Alignment	not modelled	99.8	27	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
95	c2ablA	Alignment	not modelled	99.8	32	PDB header: transferase Chain: A: PDB Molecule: abl tyrosine kinase; PDBTitle: sh3-sh2 domain fragment of human bcr-abl tyrosine kinase
96	d1qcfa2	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
97	d1bkla	Alignment	not modelled	99.8	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
98	d1opka2	Alignment	not modelled	99.8	31	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
99	c1ka6A	Alignment	not modelled	99.8	25	PDB header: immune system Chain: A: PDB Molecule: sh2 domain protein 1a; PDBTitle: sap/sh2d1a bound to peptide n-py
100	d1o48a	Alignment	not modelled	99.8	30	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
101	c2eo3A	Alignment	not modelled	99.8	31	PDB header: signaling protein Chain: A: PDB Molecule: crk-like protein; PDBTitle: solution structure of the sh2 domain from human crk-like2 protein
102	d1jwoa	Alignment	not modelled	99.8	31	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
103	c2kk6A	Alignment	not modelled	99.8	27	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
104	d1csya_	Alignment	not modelled	99.8	27	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
105	d2qmsa1	Alignment	not modelled	99.8	32	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
106	d1g83a2	Alignment	not modelled	99.8	32	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
107	c2el8A_	Alignment	not modelled	99.8	18	PDB header: signaling protein Chain: A: PDB Molecule: signal-transducing adaptor protein 2; PDBTitle: solution structure of the human stap2 sh2 domain
108	c2vifa_	Alignment	not modelled	99.8	27	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
109	d1f2fa_	Alignment	not modelled	99.8	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
110	d1r1qa_	Alignment	not modelled	99.8	37	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
111	c2h8hA_	Alignment	not modelled	99.8	26	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase src; PDBTitle: src kinase in complex with a quinazoline inhibitor
112	d1i3za_	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
113	c2augB_	Alignment	not modelled	99.8	33	PDB header: signaling protein Chain: B: PDB Molecule: growth factor receptor-bound protein 14; PDBTitle: crystal structure of the grb14 sh2 domain
114	d1luia_	Alignment	not modelled	99.8	34	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
115	d1ohea2	Alignment	not modelled	99.8	26	Fold: (Phosphotyrosine protein) phosphatases II Superfamily: (Phosphotyrosine protein) phosphatases II Family: Dual specificity phosphatase-like
116	c3nhnA_	Alignment	not modelled	99.8	35	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
117	c1x27F_	Alignment	not modelled	99.8	36	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 of 2 p130cas
118	d1xa6a2	Alignment	not modelled	99.8	32	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
119	d1k9aa2	Alignment	not modelled	99.8	29	Fold: SH2-like Superfamily: SH2 domain Family: SH2 domain
120	c2dcrA_	Alignment	not modelled	99.8	26	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase fes/fps; PDBTitle: fully automated solution structure determination of the fes2 sh2 domain