
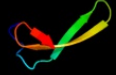


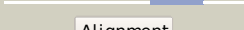











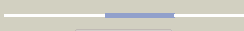

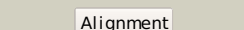
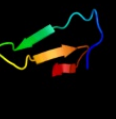
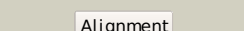






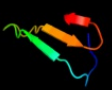





#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2kya_	 Alignment		31.5	14	PDB header: hydrolase Chain: A: PDB Molecule: group xvi phospholipase a2; PDBTitle: solution struture of the h-rev107 n-terminal domain
2	c2pqhA_	 Alignment		26.7	20	PDB header: structural protein Chain: A: PDB Molecule: spectrin alpha chain, brain; PDBTitle: structure of sh3 chimera with a type ii ligand linked to the chain c-2 terminal
3	d1pwta_	 Alignment		25.4	20	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
4	c3cqtA_	 Alignment		24.6	16	PDB header: transferase Chain: A: PDB Molecule: proto-oncogene tyrosine-protein kinase fyn; PDBTitle: n53i v55l mutant of fyn sh3 domain
5	c2l55A_	 Alignment		24.2	7	PDB header: metal binding protein Chain: A: PDB Molecule: silb,silver efflux protein, mfp component of the three PDBTitle: solution structure of the c-terminal domain of silb from cupriavidus2 metallidurans
6	d1gria2	 Alignment		23.8	11	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
7	c2jttD_	 Alignment		22.2	20	PDB header: calcium binding protein/antitumor protei Chain: D: PDB Molecule: calcyclin-binding protein; PDBTitle: solution structure of calcium loaded s100a6 bound to c-2 terminal siah-1 interacting protein
8	c2nwmA_	 Alignment		21.5	20	PDB header: cell adhesion Chain: A: PDB Molecule: vinexin; PDBTitle: solution structure of the first sh3s domain of human vinexin2 and its interaction with the peptides from vinculin
9	c3bu2B_	 Alignment		20.6	20	PDB header: rna binding protein Chain: B: PDB Molecule: putative trna-binding protein; PDBTitle: crystal structure of a trna-binding protein from2 staphylococcus saprophyticus subsp. saprophyticus.3 northeast structural genomics consortium target syr77
10	c1negA_	 Alignment		20.6	14	PDB header: structural protein Chain: A: PDB Molecule: spectrin alpha chain, brain; PDBTitle: crystal structure analysis of n-and c-terminal labeled sh3-2 domain of alpha-chicken spectrin
11	d1nega_	 Alignment		20.6	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain

12	c2ed0A_	Alignment		20.5	11	PDB header: signaling protein Chain: A: PDB Molecule: abl interactor 2; PDBTitle: solution structure of the sh3 domain of abl interactor 22 (abelson interactor 2)
13	dlzata2	Alignment		20.5	26	Fold: L,D-transpeptidase pre-catalytic domain-like Superfamily: L,D-transpeptidase pre-catalytic domain-like Family: L,D-transpeptidase pre-catalytic domain-like
14	c1zeqX_	Alignment		20.4	5	PDB header: metal binding protein Chain: X: PDB Molecule: cation efflux system protein cusf; PDBTitle: 1.5 a structure of apo-cusf residues 6-88 from escherichia2 coli
15	dluufa1	Alignment		19.0	11	Fold: GroES-like Superfamily: GroES-like Family: Alcohol dehydrogenase-like, N-terminal domain
16	c2yunA_	Alignment		18.4	21	PDB header: protein transport Chain: A: PDB Molecule: nostrin; PDBTitle: solution structure of the sh3 domain of human nostrin
17	c2xmfA_	Alignment		18.0	29	PDB header: motor protein Chain: A: PDB Molecule: myosin 1e sh3; PDBTitle: myosin 1e sh3
18	dle6ga_	Alignment		17.9	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
19	dle6ha_	Alignment		17.8	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
20	c2drmb_	Alignment		17.8	14	PDB header: contractile protein Chain: B: PDB Molecule: acanthamoeba myosin ib; PDBTitle: acanthamoeba myosin i sh3 domain bound to acan125
21	dly7na1	Alignment	not modelled	16.8	14	Fold: PDZ domain-like Superfamily: PDZ domain-like Family: PDZ domain
22	c2e8gB_	Alignment	not modelled	16.5	20	PDB header: rna binding protein Chain: B: PDB Molecule: hypothetical protein ph0536; PDBTitle: the structure of protein from p. horikoshii at 1.7 angstrom2 resolution
23	dl0eba_	Alignment	not modelled	16.5	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
24	c1zx6A_	Alignment	not modelled	16.4	11	PDB header: protein binding Chain: A: PDB Molecule: ypr154wp; PDBTitle: high-resolution crystal structure of yeast pin3 sh3 domain
25	c2krnA_	Alignment	not modelled	16.4	11	PDB header: signaling protein Chain: A: PDB Molecule: cd2-associated protein; PDBTitle: high resolution structure of the second sh3 domain of cd2ap
26	c3anuA_	Alignment	not modelled	16.4	10	PDB header: lyase Chain: A: PDB Molecule: d-serine dehydratase; PDBTitle: crystal structure of d-serine dehydratase from chicken kidney
27	dlwh2a_	Alignment	not modelled	16.3	20	Fold: GYF/BRK domain-like Superfamily: GYF domain Family: GYF domain
28	c2dl4A_	Alignment	not modelled	16.1	14	PDB header: signaling protein Chain: A: PDB Molecule: protein stac; PDBTitle: solution structure of the first sh3 domain of stac protein
						Fold: SH3-like barrel

29	d1gria1	Alignment	not modelled	15.8	17	Superfamily: SH3-domain Family: SH3-domain
30	d1eu3a1	Alignment	not modelled	15.7	50	Fold: OB-fold Superfamily: Bacterial enterotoxins Family: Superantigen toxins, N-terminal domain
31	d2ux9a1	Alignment	not modelled	15.7	33	Fold: Dodecin subunit-like Superfamily: Dodecin-like Family: Dodecin-like
32	d1u06a1	Alignment	not modelled	15.7	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
33	d1i7na1	Alignment	not modelled	15.7	47	Fold: PreATP-grasp domain Superfamily: PreATP-grasp domain Family: Synapsin domain
34	c3bbol_	Alignment	not modelled	15.3	18	PDB header: ribosome Chain: L: PDB Molecule: ribosomal protein l13; PDBTitle: homology model for the spinach chloroplast 50s subunit2 fitted to 9.4a cryo-em map of the 70s chlororibosome
35	c2ekha_	Alignment	not modelled	15.1	25	PDB header: signaling protein Chain: A: PDB Molecule: sh3 and px domain-containing protein 2a; PDBTitle: solution structures of the sh3 domain of human kiaa0418
36	d1ijwc_	Alignment	not modelled	14.8	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Recombinase DNA-binding domain
37	c3cf5G_	Alignment	not modelled	14.7	18	PDB header: ribosome/antibiotic Chain: G: PDB Molecule: 50s ribosomal protein l13; PDBTitle: thiopeptide antibiotic thiostrepton bound to the large ribosomal2 subunit of deinococcus radiodurans
38	d2zjrg1	Alignment	not modelled	14.7	18	Fold: Ribosomal protein L13 Superfamily: Ribosomal protein L13 Family: Ribosomal protein L13
39	c2zpmA_	Alignment	not modelled	14.5	6	PDB header: hydrolase Chain: A: PDB Molecule: regulator of sigma e protease; PDBTitle: crystal structure analysis of pdz domain b
40	c2vxaL_	Alignment	not modelled	14.5	27	PDB header: flavoprotein Chain: L: PDB Molecule: dodecin; PDBTitle: h.halophila dodecin in complex with riboflavin
41	d1h8ka_	Alignment	not modelled	14.3	23	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
42	c2d1xD_	Alignment	not modelled	14.3	11	PDB header: cell invasion Chain: D: PDB Molecule: cortactin isoform a; PDBTitle: the crystal structure of the cortactin-sh3 domain and amap1-2 peptide complex
43	c3oqtP_	Alignment	not modelled	14.2	13	PDB header: flavoprotein Chain: P: PDB Molecule: rv1498a protein; PDBTitle: crystal structure of rv1498a protein from mycobacterium tuberculosis
44	d1ng2a1	Alignment	not modelled	14.0	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
45	d1k4us_	Alignment	not modelled	13.8	11	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
46	c1uijA_	Alignment	not modelled	13.7	18	PDB header: sugar binding protein Chain: A: PDB Molecule: beta subunit of beta conglycinin; PDBTitle: crystal structure of soybean beta-conglycinin beta2 homotrimer (i122m/k124w)
47	d2g1la1	Alignment	not modelled	13.4	11	Fold: SMAD/FHA domain Superfamily: SMAD/FHA domain Family: FHA domain
48	d1pk8a1	Alignment	not modelled	13.3	42	Fold: PreATP-grasp domain Superfamily: PreATP-grasp domain Family: Synapsin domain
49	c3d5bN_	Alignment	not modelled	13.1	24	PDB header: ribosome Chain: N: PDB Molecule: 50s ribosomal protein l13; PDBTitle: structural basis for translation termination on the 70s ribosome. this2 file contains the 50s subunit of one 70s ribosome. the entire crystal3 structure contains two 70s ribosomes as described in remark 400.
50	d1qu5a_	Alignment	not modelled	12.9	12	Fold: SMAD/FHA domain Superfamily: SMAD/FHA domain Family: FHA domain
51	c1ov3A_	Alignment	not modelled	12.9	15	PDB header: oxidoreductase activator Chain: A: PDB Molecule: neutrophil cytosol factor 1; PDBTitle: structure of the p22phox-p47phox complex
52	d1wixa_	Alignment	not modelled	12.5	9	Fold: CH domain-like Superfamily: Hook domain Family: Hook domain
53	c2dbmA_	Alignment	not modelled	12.0	11	PDB header: transferase, signaling protein Chain: A: PDB Molecule: sh3-containing grb2-like protein 2; PDBTitle: solution structures of the sh3 domain of human sh3-2 containing grb2-like protein 2
54	c2eqiA_	Alignment	not modelled	12.0	14	PDB header: immune system, hydrolase Chain: A: PDB Molecule: phospholipase c, gamma 2; PDBTitle: solution structure of the sh3 domain from phospholipase c,2 gamma 2
55	c1x2pA_	Alignment	not modelled	12.0	18	PDB header: transferase Chain: A: PDB Molecule: protein arginine n-methyltransferase 2; PDBTitle: solution structure of the sh3 domain of the protein2

						arginine n-methyltransferase 2
56	c1xniI_		not modelled	12.0	21	PDB header: cell cycle Chain: I: PDB Molecule: tumor suppressor p53-binding protein 1; PDBTitle: tandem tudor domain of 53bp1
57	d2j0In1		not modelled	11.9	24	Fold: Ribosomal protein L13 Superfamily: Ribosomal protein L13 Family: Ribosomal protein L13
58	c2ciuA_		not modelled	11.8	17	PDB header: protein transport Chain: A: PDB Molecule: import inner membrane translocase subunit tim21 PDBTitle: structure of the ims domain of the mitochondrial import2 protein tim21 from s. cerevisiae
59	c2y6xA_		not modelled	11.7	20	PDB header: photosynthesis Chain: A: PDB Molecule: photosystem ii 11 kd protein; PDBTitle: structure of psb27 from thermosynechococcus elongatus
60	c1u39A_		not modelled	11.6	14	PDB header: protein transport Chain: A: PDB Molecule: amyloid beta a4 precursor protein-binding, PDBTitle: auto-inhibition mechanism of x11s/mints family scaffold2 proteins revealed by the closed conformation of the tandem3 pdz domains
61	c3onrI_		not modelled	11.6	38	PDB header: metal binding protein Chain: I: PDB Molecule: protein transport protein sece2; PDBTitle: crystal structure of the calcium chelating immunodominant antigen,2 calcium dodecin (rv0379),from mycobacterium tuberculosis with a novel3 calcium-binding site
62	d1hcra_		not modelled	11.6	18	Fold: DNA/RNA-binding 3-helical bundle Superfamily: Homeodomain-like Family: Recombinase DNA-binding domain
63	c2o2oA_		not modelled	11.4	14	PDB header: protein binding Chain: A: PDB Molecule: sh3-domain kinase-binding protein 1; PDBTitle: solution structure of domain b from human cin85 protein
64	c2jmCA_		not modelled	11.4	17	PDB header: signaling protein Chain: A: PDB Molecule: spectrin alpha chain, brain and p41 peptide PDBTitle: chimera between spc-sh3 and p41
65	c2dila_		not modelled	11.3	14	PDB header: cell adhesion Chain: A: PDB Molecule: proline-serine-threonine phosphatase-interacting PDBTitle: solution structure of the sh3 domain of the human proline-2 serine-threonine phosphatase-interacting protein 1
66	c2dmoA_		not modelled	11.2	18	PDB header: signaling protein Chain: A: PDB Molecule: neutrophil cytosol factor 2; PDBTitle: refined solution structure of the 1st sh3 domain from human2 neutrophil cytosol factor 2 (ncf-2)
67	c2cucA_		not modelled	11.2	9	PDB header: signaling protein Chain: A: PDB Molecule: sh3 domain containing ring finger 2; PDBTitle: solution structure of the sh3 domain of the mouse2 hypothetical protein sh3rf2
68	d1uuea_		not modelled	10.9	18	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
69	d1tuca_		not modelled	10.6	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
70	c2bz8B_		not modelled	10.6	11	PDB header: sh3 domain Chain: B: PDB Molecule: sh3-domain kinase binding protein 1; PDBTitle: n-terminal sh3 domain of cin85 bound to cbl-b peptide
71	c1zImA_		not modelled	10.6	15	PDB header: signaling protein Chain: A: PDB Molecule: osteoclast stimulating factor 1; PDBTitle: crystal structure of the sh3 domain of human osteoclast2 stimulating factor
72	c3i18A_		not modelled	10.6	21	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: lmo2051 protein; PDBTitle: crystal structure of the pdz domain of the sdrc-like protein2 (lmo2051) from listeria monocytogenes, northeast structural3 genomics consortium target lmr166b
73	d1wlpb2		not modelled	10.6	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
74	c1g7tA_		not modelled	10.5	16	PDB header: translation Chain: A: PDB Molecule: translation initiation factor if2/eif5b; PDBTitle: x-ray structure of translation initiation factor if2/eif5b2 complexed with gdpnp
75	d1ujiya_		not modelled	10.4	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
76	d1wlpb1		not modelled	10.2	18	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
77	c2kmfA_		not modelled	10.1	17	PDB header: photosynthesis Chain: A: PDB Molecule: photosystem ii 11 kda protein; PDBTitle: solution structure of psb27 from cyanobacterial photosystem2 ii
78	c3ehkC_		not modelled	10.1	15	PDB header: plant protein Chain: C: PDB Molecule: prunin; PDBTitle: crystal structure of pru du amandin, an allergenic protein2 from prunus dulcis
79	c1ma0B_		not modelled	10.1	15	PDB header: oxidoreductase Chain: B: PDB Molecule: glutathione-dependent formaldehyde dehydrogenase; PDBTitle: ternary complex of human glutathione-dependent formaldehyde2 dehydrogenase with nad+ and dodecanoic acid
80	c1uvvA_		not modelled	10.0	14	PDB header: cell adhesion Chain: A: PDB Molecule: crk-associated substrate;

80	c1wyxA	Alignment	not modelled	10.0	14	PDBTitle: the crystal structure of the p130cas sh3 domain at 1.1 a2 resolution
81	d1sema	Alignment	not modelled	10.0	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
82	d1ycsb2	Alignment	not modelled	9.7	17	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
83	c1q0vA	Alignment	not modelled	9.7	13	PDB header: transport binding Chain: A: PDB Molecule: hydrophilic protein; has cysteine rich putative PDBTitle: solution structure of tandem uims of vps27
84	c1f8fA	Alignment	not modelled	9.6	19	PDB header: oxidoreductase Chain: A: PDB Molecule: benzyl alcohol dehydrogenase; PDBTitle: crystal structure of benzyl alcohol dehydrogenase from acinetobacter2 calcoaceticus
85	d1ov3a2	Alignment	not modelled	9.5	18	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
86	c2epdA	Alignment	not modelled	9.4	18	PDB header: protein binding Chain: A: PDB Molecule: rho gtpase-activating protein 4; PDBTitle: solution structure of sh3 domain in rho-gtpase-activating2 protein 4
87	c2l0aA	Alignment	not modelled	9.4	11	PDB header: signaling protein Chain: A: PDB Molecule: signal transducing adapter molecule 1; PDBTitle: solution nmr structure of signal transducing adapter molecule 1 stam-12 from homo sapiens, northeast structural genomics consortium target3 hr4479e
88	c3a9lB	Alignment	not modelled	9.2	10	PDB header: hydrolase Chain: B: PDB Molecule: poly-gamma-glutamate hydrolase; PDBTitle: structure of bacteriophage poly-gamma-glutamate hydrolase
89	d1yvca1	Alignment	not modelled	9.2	22	Fold: OB-fold Superfamily: Nucleic acid-binding proteins Family: TRAM domain
90	d1shfa	Alignment	not modelled	9.1	22	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
91	d1uj0a	Alignment	not modelled	9.1	11	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
92	c2djgA	Alignment	not modelled	9.0	8	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: sh3 domain containing ring finger 2; PDBTitle: the solution structure of the first sh3 domain of mouse sh32 domain containing ring finger 2
93	c3fmaD	Alignment	not modelled	9.0	25	PDB header: protein binding Chain: D: PDB Molecule: protein smy2; PDBTitle: crystal structure of the gyf domain of smy2 in complex with a proline-2 rich peptide from bbp/scsf1
94	d1ov3a1	Alignment	not modelled	8.9	14	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
95	c1z4hA	Alignment	not modelled	8.9	5	PDB header: protein binding, dna binding protein Chain: A: PDB Molecule: tor inhibition protein; PDBTitle: the response regulator tori belongs to a new family of2 atypical excisionase
96	d2gych1	Alignment	not modelled	8.9	12	Fold: Ribosomal protein L13 Superfamily: Ribosomal protein L13 Family: Ribosomal protein L13
97	c2egaA	Alignment	not modelled	8.8	14	PDB header: signaling protein Chain: A: PDB Molecule: sh3 and px domain-containing protein 2a; PDBTitle: solution structure of the first sh3 domain from human2 kiaa0418 protein
98	d1uhfa	Alignment	not modelled	8.7	19	Fold: SH3-like barrel Superfamily: SH3-domain Family: SH3-domain
99	c3cosD	Alignment	not modelled	8.7	23	PDB header: oxidoreductase Chain: D: PDB Molecule: alcohol dehydrogenase 4; PDBTitle: crystal structure of human class ii alcohol dehydrogenase (adh4) in2 complex with nad and zn