



#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c4pzoE_	 Alignment		99.8	36	PDB header: dna binding protein Chain: E: PDB Molecule: polyhomeotic-like protein 3; PDBTitle: crystal structure of phc3 sam I967r
2	c1pk1B_	 Alignment		99.8	35	PDB header: transcription repression Chain: B: PDB Molecule: sex comb on midleg cg9495-pa; PDBTitle: hetero sam domain structure of ph and scm.
3	c5j8yC_	 Alignment		99.8	29	PDB header: nuclear protein Chain: C: PDB Molecule: polycomb protein sfmbt; PDBTitle: crystal structure of the scm-sam and sfmbt-sam heterodimer
4	d1pk3a1	 Alignment		99.8	34	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain
5	c1pk1A_	 Alignment		99.7	31	PDB header: transcription repression Chain: A: PDB Molecule: polyhomeotic-proximal chromatin protein; PDBTitle: hetero sam domain structure of ph and scm.
6	d1pk1c1	 Alignment		99.7	32	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain
7	d1kw4a_	 Alignment		99.7	31	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain
8	c2dkzA_	 Alignment		99.7	17	PDB header: signaling protein Chain: A: PDB Molecule: hypothetical protein loc64762; PDBTitle: solution structure of the sam_pnt-domain of the2 hypothetical protein loc64762
9	c2e8oA_	 Alignment		99.7	19	PDB header: signaling protein Chain: A: PDB Molecule: sam domain and hd domain-containing protein 1; PDBTitle: solution structure of the n-terminal sam-domain of the sam2 domain and hd domain containing protein 1 (dendritic cell-3 derived ifng-induced protein) (dcip) (monocyte protein 5)4 (mop-5)
10	d1luqva_	 Alignment		99.6	19	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain
11	d1wwva1	 Alignment		99.5	19	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain

12	c1v85A_	Alignment		99.5	16	PDB header: apoptosis Chain: A; PDB Molecule: similar to ring finger protein 36; PDBTitle: sterile alpha motif (sam) domain of mouse bifunctional2 apoptosis regulator
13	c2eanA_	Alignment		99.5	22	PDB header: signaling protein Chain: A; PDB Molecule: connector enhancer of kinase suppressor of ras 2; PDBTitle: solution structure of the n-terminal sam-domain of human2 kiaa0902 protein (connector enhancer of kinase suppressor3 of ras 2)
14	c3bs5A_	Alignment		99.5	19	PDB header: signaling protein/membrane protein Chain: A; PDB Molecule: protein aveugle; PDBTitle: crystal structure of hcnk2-sam/dhyp-sam complex
15	c3bq7A_	Alignment		99.5	21	PDB header: transferase Chain: A; PDB Molecule: diacylglycerol kinase delta; PDBTitle: sam domain of diacylglycerol kinase delta1 (e35g)
16	c2gleA_	Alignment		99.5	17	PDB header: protein binding Chain: A; PDB Molecule: neurabin-1; PDBTitle: solution structure of neurabin sam domain
17	c6qwvN_	Alignment		99.5	17	PDB header: apoptosis Chain: N; PDB Molecule: sterile alpha and tir motif-containing protein 1; PDBTitle: sarm1 sam1-2 domains
18	d2f3na1	Alignment		99.4	22	Fold: SAM domain-like Superfamily: SAM/Pointed domain Family: SAM (sterile alpha motif) domain
19	c3bs7A_	Alignment		99.4	19	PDB header: signaling protein Chain: A; PDB Molecule: protein aveugle; PDBTitle: crystal structure of the sterile alpha motif (sam) domain2 of hyphen/aveugle
20	c2l5yA_	Alignment		99.4	20	PDB header: signaling protein Chain: A; PDB Molecule: stromal interaction molecule 2; PDBTitle: nmr structure of calcium-loaded stim2 ef-sam.
21	c5f3xB_	Alignment	not modelled	99.3	23	PDB header: structural protein/protein binding Chain: B; PDB Molecule: ankyrin repeat and sam domain-containing protein 4b; PDBTitle: crystal structure of harmonin npdz1 in complex with anks4b sam-pbm
22	c6pw7B_	Alignment	not modelled	99.3	24	PDB header: signaling protein Chain: B; PDB Molecule: stromal interaction molecule 1; PDBTitle: x-ray crystal structure of c. elegans stim ef-sam domain
23	c3k1rB_	Alignment	not modelled	99.3	24	PDB header: structural protein Chain: B; PDB Molecule: usher syndrome type-1g protein; PDBTitle: structure of harmonin npdz1 in complex with the sam-pbm of2 sans
24	c2k60A_	Alignment	not modelled	99.3	20	PDB header: signaling protein Chain: A; PDB Molecule: protein (stromal interaction molecule 1); PDBTitle: nmr structure of calcium-loaded stim1 ef-sam
25	c2eaoA_	Alignment	not modelled	99.3	16	PDB header: signaling protein, transferase Chain: A; PDB Molecule: ephrin type-b receptor 1; PDBTitle: solution structure of the c-terminal sam-domain of mouse2 ephrin type-b receptor 1 precursor (ec 2.7.1.112)
26	c6kr4H_	Alignment	not modelled	99.3	15	PDB header: transferase/protein binding Chain: H; PDB Molecule: liprin-alpha-3; PDBTitle: crystal structure of the liprin-alpha3_sam123/lar_d1d2 complex
27	c3tadB_	Alignment	not modelled	99.3	13	PDB header: protein binding Chain: B; PDB Molecule: liprin-alpha-2; PDBTitle: crystal structure of the liprin-alpha/liprin-beta complex
28	c5itiA_	Alignment	not modelled	99.2	17	PDB header: signaling protein Chain: A; PDB Molecule: tankyrase-1; PDBTitle: crystal structure of the human tankyrase 1 (tnks) sam domain (d1055r),2 crystal form 2