
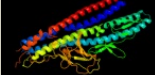


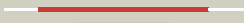















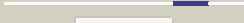
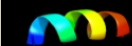
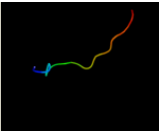
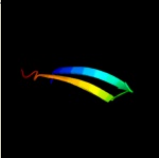
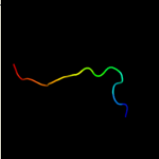




#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2d4yA_	 Alignment		100.0	75	PDB header: structural protein Chain: A: PDB Molecule: flagellar hook-associated protein 1; PDBTitle: crystal structure of a 49k fragment of hap1 (flgk)
2	c3a69A_	 Alignment		100.0	19	PDB header: motor protein Chain: A: PDB Molecule: flagellar hook protein flgE; PDBTitle: atomic model of the bacterial flagellar hook based on2 docking an x-ray derived structure and terminal two alpha-3 helices into an 7.1 angstrom resolution cryoem map
3	d1wlga_	 Alignment		99.4	15	Fold: Flagellar hook protein flgE Superfamily: Flagellar hook protein flgE Family: Flagellar hook protein flgE
4	d1lucua_	 Alignment		95.9	14	Fold: Phase 1 flagellin Superfamily: Phase 1 flagellin Family: Phase 1 flagellin
5	c3k8yB_	 Alignment		88.6	18	PDB header: structural protein Chain: B: PDB Molecule: flagellin homolog; PDBTitle: crysatl structure of a bacterial cell-surface flagellin n20c20
6	c1oryB_	 Alignment		55.5	19	PDB header: chaperone Chain: B: PDB Molecule: flagellin; PDBTitle: flagellar export chaperone in complex with its cognate binding partner
7	c2cosA_	 Alignment		13.4	25	PDB header: transferase Chain: A: PDB Molecule: serine/threonine protein kinase lats2; PDBTitle: solution structure of rsgi ruh-038, a uba domain from mouse2 lats2 (large tumor suppressor homolog 2)
8	c1y02A_	 Alignment		8.0	45	PDB header: metal binding protein Chain: A: PDB Molecule: fyve-ring finger protein sakura; PDBTitle: crystal structure of a fyve-type domain from caspase2 regulator carp2
9	d2c5ra1	 Alignment		7.8	31	Fold: Phage replication organizer domain Superfamily: Phage replication organizer domain Family: Phage replication organizer domain
10	d1lvoa_	 Alignment		7.1	13	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
11	c2kxwB_	 Alignment		7.0	23	PDB header: calcium-binding protein/metal transport Chain: B: PDB Molecule: sodium channel protein type 2 subunit alpha; PDBTitle: structure of the c-domain fragment of apo calmodulin bound to the iq2 motif of nav1.2

12	c2q6fB_	Alignment		6.9	7	PDB header: hydrolase Chain: B: PDB Molecule: infectious bronchitis virus (ibv) main protease; PDBTitle: crystal structure of infectious bronchitis virus (ibv) main2 protease in complex with a michael acceptor inhibitor n3
13	c3kf6B_	Alignment		6.8	26	PDB header: structural protein Chain: B: PDB Molecule: protein ten1; PDBTitle: crystal structure of s. pombe stn1-ten1 complex
14	d2duca1	Alignment		6.5	13	Fold: Trypsin-like serine proteases Superfamily: Trypsin-like serine proteases Family: Viral cysteine protease of trypsin fold
15	d1nrja_	Alignment		6.4	22	Fold: Profilin-like Superfamily: SNARE-like Family: SRP alpha N-terminal domain-like
16	c2kgbl_	Alignment		5.5	42	PDB header: contractile protein/ca binding protein Chain: I: PDB Molecule: troponin i, cardiac muscle; PDBTitle: nmr solution of the regulatory domain cardiac f77w-troponin2 c in complex with the cardiac troponin i 144-163 switch3 peptide

17	c2l1rB_	Alignment		5.5	42	PDB header: metal binding protein Chain: B: PDB Molecule: troponin i; PDBTitle: the structure of the calcium-sensitizer, dfbp-o, in complex with the2 n-domain of troponin c and the switch region of troponin i
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