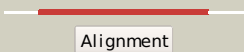

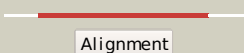
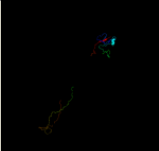
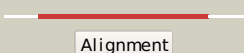
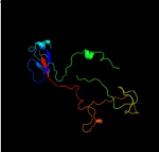
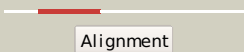

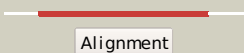

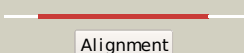




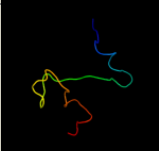
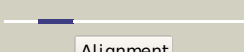

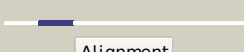
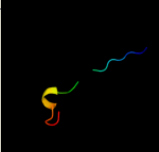
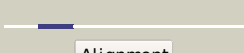

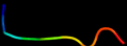


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c1pdiQ_	 Alignment		100.0	25	PDB header: structural protein Chain: Q; PDB Molecule: short tail fiber protein; PDBTitle: fitting of the c-terminal part of the short tail fibers2 into the cryo-em reconstruction of t4 baseplate
2	c2xgfA_	 Alignment		100.0	34	PDB header: viral protein Chain: A; PDB Molecule: long tail fiber protein p37; PDBTitle: structure of the bacteriophage t4 long tail fibre needle-2 shaped receptor-binding tip
3	d1ocya_	 Alignment		100.0	24	Fold: Receptor-binding domain of short tail fibre protein gp12 Superfamily: Receptor-binding domain of short tail fibre protein gp12 Family: Receptor-binding domain of short tail fibre protein gp12
4	c1h6wA_	 Alignment		99.8	33	PDB header: structural protein Chain: A; PDB Molecule: bacteriophage t4 short tail fibre; PDBTitle: crystal structure of a heat- and protease-stable fragment2 of the bacteriophage t4 short fibre
5	c2fkka_	 Alignment		98.3	14	PDB header: viral protein Chain: A; PDB Molecule: baseplate structural protein gp10; PDBTitle: crystal structure of the c-terminal domain of the bacteriophage t42 gene product 10
6	c2f18N_	 Alignment		98.2	14	PDB header: virus/viral protein Chain: N; PDB Molecule: baseplate structural protein gp10; PDBTitle: fitting of the gp10 trimer structure into the cryoem map of the2 bacteriophage t4 baseplate in the hexagonal conformation.
7	d1abxa_	 Alignment		33.0	35	Fold: Defensin-like Superfamily: Defensin-like Family: Defensin
8	d1m5ha2	 Alignment		7.3	25	Fold: Ferredoxin-like Superfamily: Formylmethanofuran:tetrahydromethanopterin formyltransferase Family: Formylmethanofuran:tetrahydromethanopterin formyltransferase
9	d1el6a_	 Alignment		6.2	22	Fold: Baseplate structural protein gp11 Superfamily: Baseplate structural protein gp11 Family: Baseplate structural protein gp11
10	d1s48a_	 Alignment		5.7	5	Fold: DNA/RNA polymerases Superfamily: DNA/RNA polymerases Family: RNA-dependent RNA-polymerase
11	c1v0dA_	 Alignment		5.5	56	PDB header: hydrolase Chain: A; PDB Molecule: dna fragmentation factor 40 kda subunit; PDBTitle: crystal structure of caspase-activated dnase (cad)

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[dlv0da_](#)

Alignment



5.5

56

Fold:His-Me finger endonucleases
Superfamily:His-Me finger endonucleases
Family:Caspase-activated DNase, CAD (DffB, DFF40)