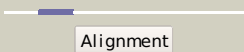
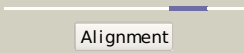
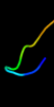
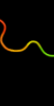
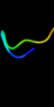
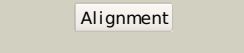
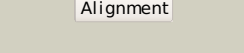
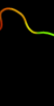
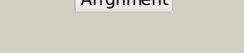
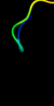
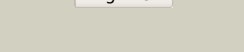


#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1xmec1	 Alignment		12.5	67	Fold: Single transmembrane helix Superfamily: Bacterial ba3 type cytochrome c oxidase subunit IIa Family: Bacterial ba3 type cytochrome c oxidase subunit IIa
2	c2xfcd_	 Alignment		12.3	45	PDB header: virus Chain: D: PDB Molecule: e1 envelope glycoprotein; PDBTitle: the chikungunya e1 e2 envelope glycoprotein complex fit into2 the semliki forest virus cryo-em map
3	c2xfbF_	 Alignment		12.2	45	PDB header: virus Chain: F: PDB Molecule: e1 envelope glycoprotein; PDBTitle: the chikungunya e1 e2 envelope glycoprotein complex fit into2 the sindbis virus cryo-em map
4	c3n42F_	 Alignment		12.0	45	PDB header: viral protein Chain: F: PDB Molecule: e1 envelope glycoprotein; PDBTitle: crystal structures of the mature envelope glycoprotein complex (furin2 cleavage) of chikungunya virus.
5	c1z8yE_	 Alignment		10.3	55	PDB header: virus Chain: E: PDB Molecule: spike glycoprotein e1; PDBTitle: mapping the e2 glycoprotein of alphaviruses
6	c3muwE_	 Alignment		10.1	55	PDB header: virus Chain: E: PDB Molecule: structural polyprotein; PDBTitle: pseudo-atomic structure of the e2-e1 protein shell in sindbis virus
7	c1ld4O_	 Alignment		10.0	55	PDB header: virus Chain: O: PDB Molecule: spike glycoprotein e1; PDBTitle: placement of the structural proteins in sindbis virus
8	d2alaa2	 Alignment		9.6	36	Fold: Viral glycoprotein, central and dimerisation domains Superfamily: Viral glycoprotein, central and dimerisation domains Family: Viral glycoprotein, central and dimerisation domains
9	c3j0cG_	 Alignment		8.6	36	PDB header: virus Chain: G: PDB Molecule: e1 envelope glycoprotein; PDBTitle: models of e1, e2 and cp of venezuelan equine encephalitis virus tc-832 strain restrained by a near atomic resolution cryo-em map
10	c2alaA_	 Alignment		8.4	36	PDB header: viral protein Chain: A: PDB Molecule: structural polyprotein (p130); PDBTitle: crystal structure of the semliki forest virus envelope protein e1 in2 its monomeric conformation.
11	d1q90a3	 Alignment		8.3	50	Fold: Single transmembrane helix Superfamily: Cytochrome f subunit of the cytochrome b6f complex, transmembrane anchor Family: Cytochrome f subunit of the cytochrome b6f complex, transmembrane anchor

12 [c3muuA](#)

Alignment



6.3

55

PDB header:viral protein
Chain: A: **PDB Molecule:**structural polyprotein;
PDBTitle: crystal structure of the sindbis virus e2-e1 heterodimer at low ph