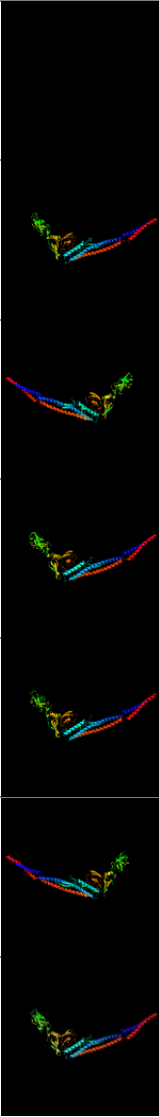
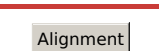
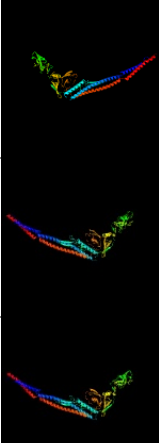
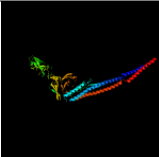
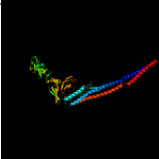
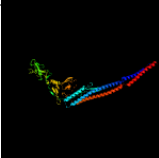
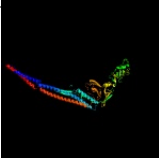
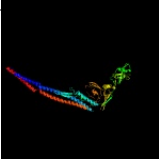
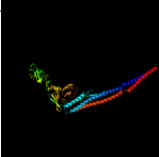
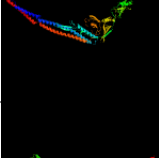
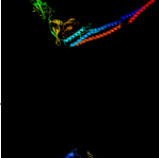
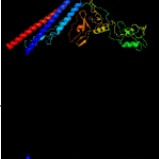


Phyre2.2

Email david.bradshaw@usda.gov
Description MEVC_Flagellin
Date Thu Jul 24 18:35:47 BST
2025
Unique Job ID c5537993c32d3c43

Detailed template information

#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	d1ucua_	 Alignment		100.0	100	Fold: Phase 1 flagellin Superfamily: Phase 1 flagellin Family: Phase 1 flagellin PDB entry: PDBe RCSB PDBj
2	c9gnzF_	 Alignment		100.0	100	PDB header: transport protein Chain: F: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
3	c9gnzO_	 Alignment		100.0	100	PDB header: transport protein Chain: O: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
4	c9gnzD_	 Alignment		100.0	100	PDB header: transport protein Chain: D: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
5	c9gnzB_	 Alignment		100.0	100	PDB header: transport protein Chain: B: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
6	c9gnzC_	 Alignment		100.0	100	PDB header: transport protein Chain: C: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
7	c9gnzE_	 Alignment		100.0	100	PDB header: transport protein Chain: E: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
8	c9gnzH_	 Alignment		100.0	100	PDB header: transport protein Chain: H: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
9	c9gnzM_	 Alignment		100.0	100	PDB header: transport protein Chain: M: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
10	c9gnzA_	 Alignment		100.0	100	PDB header: transport protein Chain: A: PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj

11	c9gnzI_	 Alignment		100.0	100	PDB header: transport protein Chain: I; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
12	c9gnzP_	 Alignment		100.0	100	PDB header: transport protein Chain: P; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
13	c9gnzG_	 Alignment		100.0	100	PDB header: transport protein Chain: G; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
14	c9gnzK_	 Alignment		100.0	100	PDB header: transport protein Chain: K; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
15	c9gnzJ_	 Alignment		100.0	100	PDB header: transport protein Chain: J; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
16	c9gnzL_	 Alignment		100.0	100	PDB header: transport protein Chain: L; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
17	c9gnzQ_	 Alignment		100.0	100	PDB header: transport protein Chain: Q; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
18	c9gnzN_	 Alignment		100.0	100	PDB header: transport protein Chain: N; PDB Molecule: Flagellin PDBTitle: salmonella cap-filament complex PDB Entry: PDBe RCSB PDBj
19	c9m6hN_	 Alignment		100.0	100	PDB header: structural protein Chain: N; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
20	c9m6hH_	 Alignment		100.0	100	PDB header: structural protein Chain: H; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
21	c9m6hD_	 Alignment	not modelled	100.0	100	PDB header: structural protein Chain: D; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
22	c9m6hL_	 Alignment	not modelled	100.0	100	PDB header: structural protein Chain: L; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
23	c9m6hF_	 Alignment	not modelled	100.0	100	PDB header: structural protein Chain: F; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
24	c9m6hJ_	 Alignment	not modelled	100.0	100	PDB header: structural protein Chain: J; PDB Molecule: Flagellin PDBTitle: structure of flid-flc at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj

25	c9m6hT_		not modelled	100.0	100	PDB header: structural protein Chain: T: PDB Molecule: Flagellin PDBTitle: structure of flid-flic at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
26	c9m6hB_		not modelled	100.0	100	PDB header: structural protein Chain: B: PDB Molecule: Flagellin PDBTitle: structure of flid-flic at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
27	c9m6hR_		not modelled	100.0	100	PDB header: structural protein Chain: R: PDB Molecule: Flagellin PDBTitle: structure of flid-flic at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
28	c9m6hP_		not modelled	100.0	100	PDB header: structural protein Chain: P: PDB Molecule: Flagellin PDBTitle: structure of flid-flic at a 10:10 stoichiometry PDB Entry: PDBe RCSB PDBj
29	d1io1a_		not modelled	100.0	99	Fold: Phase 1 flagellin Superfamily: Phase 1 flagellin Family: Phase 1 flagellin PDB entry: PDBe RCSB PDBj
30	c9iwqA_		not modelled	100.0	97	PDB header: motor protein Chain: A: PDB Molecule: Flagellin PDBTitle: salmonella enterica serovar typhimurium flic(g426a)delta(204-292) forming the l-type straight filament PDB Entry: PDBe RCSB PDBj
31	c6rgvA_		not modelled	100.0	61	PDB header: structural protein Chain: A: PDB Molecule: Flagellin PDBTitle: truncated fljb phase 2 flagellin PDB Entry: PDBe RCSB PDBj
32	c7sn7e_		not modelled	100.0	46	PDB header: structural protein Chain: E: PDB Molecule: Flagellin PDBTitle: cryo-em structure of the enteropathogenic e. coli o127:h6 flagellar filament PDB Entry: PDBe RCSB PDBj
33	c9n59A_		not modelled	100.0	46	PDB header: structural protein Chain: A: PDB Molecule: Flagellin PDBTitle: cryoem structure of the azotobacter vinelandii flagellar filament PDB Entry: PDBe RCSB PDBj
34	c9n59B_		not modelled	100.0	46	PDB header: structural protein Chain: B: PDB Molecule: Flagellin PDBTitle: cryoem structure of the azotobacter vinelandii flagellar filament PDB Entry: PDBe RCSB PDBj
35	c8cxmJ_		not modelled	100.0	44	PDB header: structural protein Chain: J: PDB Molecule: Flagellin PDBTitle: cryo-em structure of the supercoiled e. coli k12 flagellar filament core, normal waveform PDB Entry: PDBe RCSB PDBj
36	c9oxjI_		not modelled	100.0	58	PDB header: structural protein Chain: I: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
37	c9oxjR_		not modelled	100.0	58	PDB header: structural protein Chain: R: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
38	c9oxjD_		not modelled	100.0	58	PDB header: structural protein Chain: D: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
39	c9oxjX_		not modelled	100.0	58	PDB header: structural protein Chain: X: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
40	c9oxjE_		not modelled	100.0	58	PDB header: structural protein Chain: E: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
41	c9oxjV_		not modelled	100.0	58	PDB header: structural protein Chain: V: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
42	c9oxjJ_		not modelled	100.0	58	PDB header: structural protein Chain: J: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
43	c9oxjO_		not modelled	100.0	58	PDB header: structural protein Chain: O: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
44	c9oxjK_		not modelled	100.0	58	PDB header: structural protein Chain: K: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
45	c9oxjA_		not modelled	100.0	58	PDB header: structural protein Chain: A: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
46	c9oxjP_		not modelled	100.0	58	PDB header: structural protein Chain: P: PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj

47	c9oxjW_		not modelled	100.0	58	PDB header: structural protein Chain: W; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
48	c9oxjM_		not modelled	100.0	58	PDB header: structural protein Chain: M; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
49	c9oxjZ_		not modelled	100.0	58	PDB header: structural protein Chain: Z; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
50	c9oxjT_		not modelled	100.0	58	PDB header: structural protein Chain: T; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
51	c9oxjY_		not modelled	100.0	58	PDB header: structural protein Chain: Y; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
52	c9oxjU_		not modelled	100.0	58	PDB header: structural protein Chain: U; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
53	c9oxjH_		not modelled	100.0	58	PDB header: structural protein Chain: H; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
54	c9oxjB_		not modelled	100.0	58	PDB header: structural protein Chain: B; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
55	c9oxjL_		not modelled	100.0	58	PDB header: structural protein Chain: L; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
56	c9oxjS_		not modelled	100.0	58	PDB header: structural protein Chain: S; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
57	c9oxjN_		not modelled	100.0	58	PDB header: structural protein Chain: N; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
58	c9oxjG_		not modelled	100.0	58	PDB header: structural protein Chain: G; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
59	c9oxjF_		not modelled	100.0	58	PDB header: structural protein Chain: F; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
60	c9oxjC_		not modelled	100.0	58	PDB header: structural protein Chain: C; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
61	c9oxjQ_		not modelled	100.0	58	PDB header: structural protein Chain: Q; PDB Molecule: Flagellin PDBTitle: cryoem structure of flaa filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
62	c8sugO_		not modelled	100.0	31	PDB header: structural protein, protein filament Chain: O; PDB Molecule: B-type flagellin PDBTitle: cryo-em structure of the wild type p. aeruginosa flagellar filament PDB Entry: PDBe RCSB PDBj
63	c3v47D_		not modelled	100.0	52	PDB header: immune system Chain: D; PDB Molecule: Flagellin PDBTitle: crystal structure of the n-terminal fragment of zebrafish tlr5 in complex with salmonella flagellin PDB Entry: PDBe RCSB PDBj
64	c9oxkD_		not modelled	100.0	54	PDB header: structural protein Chain: D; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
65	c9oxkK_		not modelled	100.0	54	PDB header: structural protein Chain: K; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
66	c9oxkY_		not modelled	100.0	54	PDB header: structural protein Chain: Y; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
67	c9oxkC_		not modelled	100.0	54	PDB header: structural protein Chain: C; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
68	c9oxkL_		not modelled	100.0	54	PDB header: structural protein Chain: L; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
69	c9oxkl_		not modelled	100.0	54	PDB header: structural protein Chain: I; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj

70	c9oxkB_		not modelled	100.0	54	PDB header: structural protein Chain: B; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
71	c9oxkN_		not modelled	100.0	54	PDB header: structural protein Chain: N; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
72	c9oxkF_		not modelled	100.0	54	PDB header: structural protein Chain: F; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
73	c9oxkM_		not modelled	100.0	54	PDB header: structural protein Chain: M; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
74	c9oxkV_		not modelled	100.0	54	PDB header: structural protein Chain: V; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
75	c9oxkE_		not modelled	100.0	54	PDB header: structural protein Chain: E; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
76	c9oxkA_		not modelled	100.0	54	PDB header: structural protein Chain: A; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
77	c9oxkT_		not modelled	100.0	54	PDB header: structural protein Chain: T; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
78	c9oxkJ_		not modelled	100.0	54	PDB header: structural protein Chain: J; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
79	c9oxkS_		not modelled	100.0	54	PDB header: structural protein Chain: S; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
80	c9oxkH_		not modelled	100.0	54	PDB header: structural protein Chain: H; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
81	c9oxkW_		not modelled	100.0	54	PDB header: structural protein Chain: W; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
82	c9oxkQ_		not modelled	100.0	54	PDB header: structural protein Chain: Q; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
83	c9oxkU_		not modelled	100.0	54	PDB header: structural protein Chain: U; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
84	c9oxkG_		not modelled	100.0	54	PDB header: structural protein Chain: G; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
85	c9oxkO_		not modelled	100.0	54	PDB header: structural protein Chain: O; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
86	c9oxkZ_		not modelled	100.0	54	PDB header: structural protein Chain: Z; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
87	c9oxkP_		not modelled	100.0	54	PDB header: structural protein Chain: P; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
88	c9oxkX_		not modelled	100.0	54	PDB header: structural protein Chain: X; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
89	c9oxkR_		not modelled	100.0	54	PDB header: structural protein Chain: R; PDB Molecule: Flagellin PDBTitle: cryoem structure of flab filament from shewanella oneidensis PDB Entry: PDBe RCSB PDBj
90	c3k8vB_		not modelled	100.0	44	PDB header: structural protein Chain: B; PDB Molecule: Flagellin homolog PDBTitle: crysatl structure of a bacterial cell-surface flagellin n20c20 PDB Entry: PDBe RCSB PDBj
91	c5wtjX_		not modelled	100.0	45	PDB header: protein fibril Chain: X; PDB Molecule: Flagellin PDBTitle: cryo-em structure of b. subtilis flagellar filaments n226y PDB Entry: PDBe RCSB PDBj
92	c8jmvM_		not modelled	100.0	40	PDB header: protein fibril Chain: M; PDB Molecule: Flagella PDBTitle: flagellar fibrils from bacillus amyloliquefaciens PDB Entry: PDBe RCSB PDBj

93	c6x80R_	Alignment	not modelled	100.0	25	PDB header: structural protein Chain: R; PDB Molecule: Flagellin A PDBTitle: structure of the campylobacter jejuni g508a flagellar filament PDB Entry: PDBe RCSB PDBj
94	c3k8wA_	Alignment	not modelled	100.0	38	PDB header: structural protein Chain: A; PDB Molecule: Flagellin homolog PDBTitle: crysatl structure of a bacterial cell-surface flagellin n20c45 PDB Entry: PDBe RCSB PDBj
95	c6xI0O_	Alignment	not modelled	100.0	37	PDB header: structural protein Chain: O; PDB Molecule: Flagellin PDBTitle: caulobacter crescentus fljK filament PDB Entry: PDBe RCSB PDBj
96	c9gsxB_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: B; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
97	c9gsxD_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: D; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
98	c9gsxK_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: K; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
99	c9gsxC_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: C; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
100	c9gsxE_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: E; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
101	c9gsxI_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: I; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
102	c9gsxG_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: G; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
103	c9gsxH_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: H; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
104	c9gsxJ_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: J; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
105	c9gsxF_	Alignment	not modelled	100.0	20	PDB header: transport protein Chain: F; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
106	c5gy2C_	Alignment	not modelled	100.0	57	PDB header: immune system Chain: C; PDB Molecule: Tlr5b protein, Variable lymphocyte receptor B PDBTitle: crystal structure of a complex between bacillus subtilis flagellin and zebrafish toll-like receptor 5 PDB Entry: PDBe RCSB PDBj
107	c2zbiB_	Alignment	not modelled	100.0	35	PDB header: structural protein Chain: B; PDB Molecule: Flagellin homolog PDBTitle: crystal structure of a bacterial cell-surface flagellin PDB Entry: PDBe RCSB PDBj
108	c9gsxA_	Alignment	not modelled	100.0	19	PDB header: transport protein Chain: A; PDB Molecule: Flagellin PDBTitle: campylobacter hook-filament junction-cap complex PDB Entry: PDBe RCSB PDBj
109	c4nx9A_	Alignment	not modelled	100.0	31	PDB header: structural protein Chain: A; PDB Molecule: Flagellin PDBTitle: crystal structure of pseudomonas aeruginosa flagellin fljC PDB Entry: PDBe RCSB PDBj
110	c5z7qA_	Alignment	not modelled	100.0	48	PDB header: immune system Chain: A; PDB Molecule: Flagellin PDBTitle: crystal structure of bacillus cereus flagellin PDB Entry: PDBe RCSB PDBj
111	c9go6U_	Alignment	not modelled	100.0	23	PDB header: transport protein Chain: U; PDB Molecule: Flagellar hook-associated protein PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj
112	c5zizA_	Alignment	not modelled	100.0	23	PDB header: structural protein Chain: A; PDB Molecule: Flagellar hook protein FlgL PDBTitle: crystal structure of xanthomonas campestris flgl (space group h3) PDB Entry: PDBe RCSB PDBj
113	c4cfiA_	Alignment	not modelled	100.0	24	PDB header: structural protein Chain: A; PDB Molecule: FLAGELLIN PDBTitle: 3d structure of fljC from burkholderia pseudomallei PDB Entry: PDBe RCSB PDBj
114	c9go6V_	Alignment	not modelled	100.0	19	PDB header: transport protein Chain: V; PDB Molecule: Flagellar hook-associated protein PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj
115	c5ziyB_	Alignment	not modelled	99.9	32	PDB header: structural protein Chain: B; PDB Molecule: Flagellar hook-associated protein 3 PDBTitle: crystal structure of bacillus cereus flgl PDB Entry: PDBe RCSB PDBj

116	c9go6O_	 Alignment	not modelled	79.3	13	PDB header: transport protein Chain: O: PDB Molecule: Flagellar hook-associated protein 1 PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj
117	c9go6P_	 Alignment	not modelled	79.3	13	PDB header: transport protein Chain: P: PDB Molecule: Flagellar hook-associated protein 1 PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj
118	c9go6Q_	 Alignment	not modelled	79.3	13	PDB header: transport protein Chain: Q: PDB Molecule: Flagellar hook-associated protein 1 PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj
119	c5ytiA_	 Alignment	not modelled	100.0	16	PDB header: structural protein Chain: A: PDB Molecule: Flagellar hook associated protein type 3 FlgL PDBTitle: crystal structure of flagellar hook associated protein-3 (hap-3: q5zw61_legph) from legionella pneumophila PDB Entry: PDBe RCSB PDBj
120	c9go6L_	 Alignment	not modelled	89.7	12	PDB header: transport protein Chain: L: PDB Molecule: Flagellar hook-associated protein 1 PDBTitle: salmonella hook-filament junction complex PDB Entry: PDBe RCSB PDBj