CRYOEM STRUCTURE OF THE VIBRIO CHOLERAE TYPE IV COMPETENCE PILUS SECRETIN PILQ

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Supplemental Figures 1-11

Supplemental Figure 1

Supplemental Figure 2

Supplemental Figure 3

A

B

C

Supplemental Figure 4

Supplemental Figure 5

A

B

C

D

Supplemental Figure 6

Supplemental Figure 7

Supplemental Figure 8

Supplemental Figure 9

E

VcPilQ Compared to	RMSD (Å)
E. coli K12 GspD (5WQ7)	1.2
V. cholerae GspD (5WQ8)	1.2
S. typhimurium InvG (6DV3)	0.97
S. typhimurium InvG (5TCQ)	1.1

Supplemental Figure 10

E

VcPilQ N0 (residues 160-228) compared to	RMSD (Å)
N. meningitidis PilQ N0 (4AR0, residues 350-417)	0.9 to 1.2
S. typhimurium InvG N0 (6DV3, residues 34-104)	1.1
K. oxytoca PulD N0 (6HCG, residues 27-100)	1.1

Supplemental Figure 11

A

B