



**Research article**

## **The *yhiM* gene codes for an inner membrane protein involved in GABA export in *Escherichia coli***

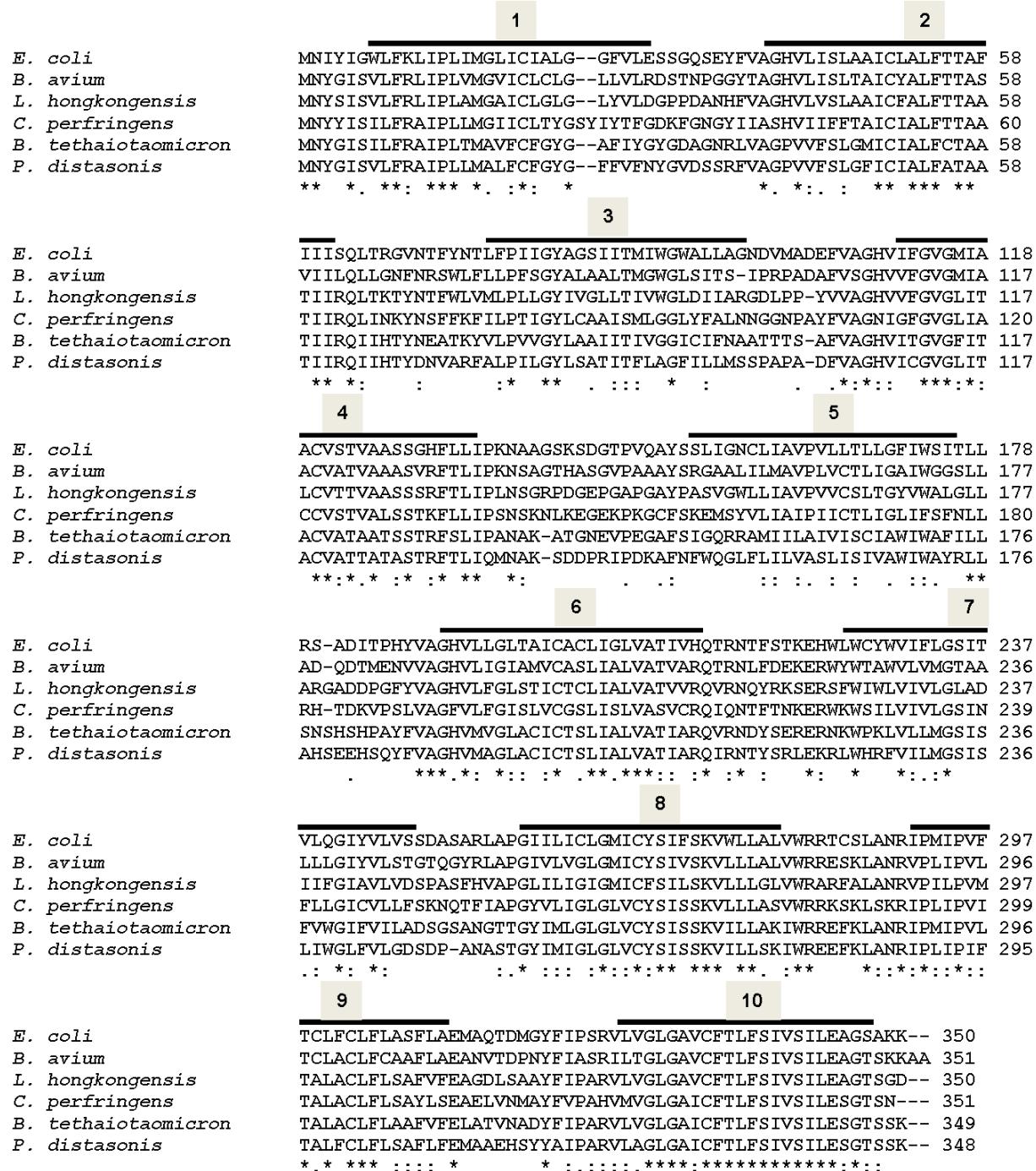
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**Supplementary Figure 1. Multiple sequence alignment of *E. coli* YhiM with its orthologs in other bacterial species.** The sequences shown are from: *E. coli* MG1655 YhiM [Swiss-Prot: P37630], *Bordetella avium* 197N [Swiss-Prot: Q2KZQ9], *Laribacter hongkongensis* HLHK9 [Swiss-Prot: C1D8T3], *Clostridium perfringens* str.13 [Swiss-Prot: Q8XIQ5], *Bacteroides thetaiotaomicron* VPI-5482 [Swiss-Prot: Q8A9L0], and *Parabacteroides distasonis* ATCC 8503 [Swiss-Prot: A6L8F3]. The horizontal lines are above the residues predicted by TMHMM to form the TM domains in *E. coli* YhiM. Below the alignment asterisks, colons and dots are for identical, highly conserved and conserved amino acids, respectively.