

**Supplementary Figure S1.** Nucleotide diversity ( $\pi$ ) of four genes for symbiotic bacteria. (A) dataset from 454 pyrosequencing. (B) dataset from Illumina-Miseq. The dot on the graph represents the mean of  $\pi$  for each gene and the vertical line above it represents the standard deviation computed from Arlequin v. 3.5.

