Table S2. Conservation of TamB and YhdP homologs in endosymbionts does not correlate with LPS production.

| Endosymbiont                        | Genome accession | Total proteins | TamB homolog     | YhdP homolog    | LPS producer? |
|-------------------------------------|------------------|----------------|------------------|----------------|---------------|
| Wigglesworthia glossinidia          | NC_016893.1      | 634            | WP_014354055.1   | Yes            |
| Baumannia cicadellinicola str. Hc   | CP000238.1       | 595            | ABF14103.1       | No             |
| Endosymbiont of Ctenarytaina eucalypti | CP003546.1     | 719            | AFP85202.1       | No             |
| Vesicomyosocius okutanii HA         | CF_000010405.1   | 948            | WP_148178872.1   | Yes            |
| Buchnera aphidicola sp. APS         | BA000003.2       | 574            | BAB12807.1       | No             |
| Buchnera aphidicola str. Bp         | AE016826.1       | 507            | Q89AY7.1         | No             |
| Blochmannia floridanus              | GCA_000043285.1  | 583            | CAD83613.1       | Yes            |

aThe presence or absence of LPS was determined by searching for lpx (LPS synthesis) and lpt (LPS transport) genes in their respective annotated genomes.