











- INTERMEDIARY METABOLISM
- MACROMOLECULE METABOLISM
- CELLULAR PROCESSES
- PATHOGENICITY, VIRULENCE, AND ADAPTATION
- ORFS WITH UNDEFINED CATEGORY
- RNA
- BIOSYNTHESIS OF SMALL MOLECULES
- CELL STRUCTURE
- MOBILE GENETIC ELEMENTS
- HYPOTHETICAL/CONSERVED HYPOTHETICAL PROTEINS
- tRNA

Supplementary Fig. 1. Linear representation of *Xanthomonas campestris* pv. *campestris* 8004 genome, showing the location of each predicted protein-coding sequence. Panel 'gene': predicted coding regions on the plus strand (the upper line) and the minus strand (the lower line). The roles of predicted coding sequences are classified and shown in colors, Orange for intermediary metabolism; Green for biosynthesis of small molecules; Blue for macromolecule metabolism; Magenta for cell structure; Khaki for cellular processes; Cyan for mobile genetic elements; Pink for pathogenicity, virulence and adaptation; Azury for mobile elements; Dark green for ORFs with undefined category. Yellow for hypothetical and conserved hypothetical proteins; Black for tRNA and rRNA. Panel 'RNA': rRNAs are in black bars and tRNAs are in black triangles.