



**Figure S3. Genomic region of *B. uniformis* LPS and O-antigen biosynthesis loci**

Predicted O-antigen biosynthesis genes are shown in blue for all sequenced *B. uniformis* strains showing that this region segregates into two major O-antigen locus types (light blue BSAP-2 sensitive, dark blue BSAP-2 resistant). Predicted LPS core glycan biosynthesis genes are colored green. Genes encoding BSAP-2 are colored red, and a second distinct MACPF domain protein, without antimicrobial activity, is indicated in yellow. For more information on predicted protein function, see Table S3.