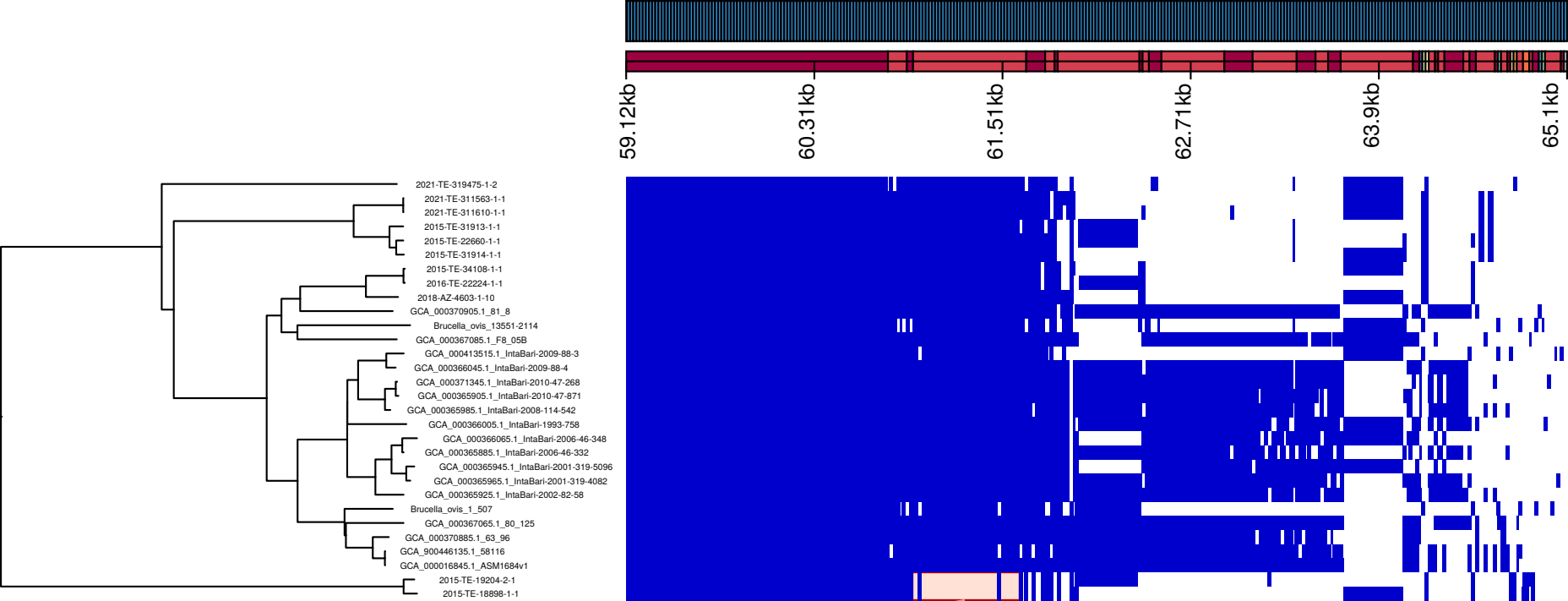




**Gene products missing in
 2015-TE-19204-2-1 and
 2015-TE-18898-1-1**

- TIR domain-containing translocated effector BtpA**
 GcrA family cell cycle regulator
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 helix-turn-helix transcriptional regulator
 AbiH family protein
 AbiH family protein
 ImmA/IrrE family metallo-endopeptidase
 transcriptional regulator
 hypothetical protein
 hypothetical protein
 SANT/Myb-like DNA-binding domain-containing
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 hypothetical protein
 winged helix-turn-helix domain-containing protein
 hypothetical protein
 hypothetical protein
 YfiJ family protein
 toprim domain-containing protein
 hypothetical protein
 hypothetical protein
 AlpA family transcriptional regulator
 hypothetical protein
 site-specific integrase
 hypothetical protein

Supplementary Figure 2. Comparison of pangenome in *B. ovnis* strains. The analysis of pangenomes of 30 strains of *B. ovnis* was performed with Panaroo. The visualisation was created using Phandango. The gene product of a missing genome segment in two strains isolated in Itlay are listed in the box.