



**Supplementary Figure S3.** Dendrogram based on REP-PCR finger-printing data of 88 *Escherichia coli* carriage strains from companion animals with urinary tract infection and their cohabiting humans from Portugal. Image generated by Bionumerics (Applied Maths, Sint-Martens-Latem, Belgium) software. The first five algorithms on the strains' identification represents the household code number. Blue star represents strains selected for WGS; '-', negative for the gene.