

Additional file 4.

Influence of the propagation temperature on the phage profile

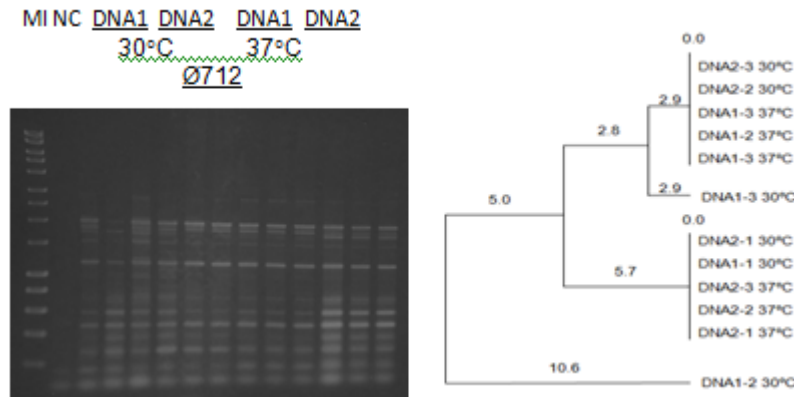


Figure A. Reproducibility testing of the BOXA2R-PCR using the DNA of the Ø712. The phage was propagated on *Lc. lactis* ssp *cremoris* C2 at 30°C and 37°C. The corresponding dendrogram was based on the UPGMA method. Three replicates per each DNA isolated by phenol-chloroform procedure (DNA1) and using the Qiagen kit (DNA2) were tested. M- HypperLadder I (Bioline). NC- negative control.

Influence of the propagating host on the phage profile

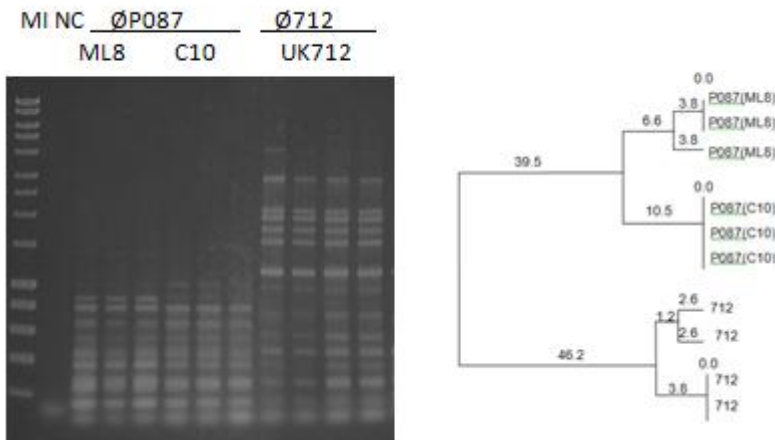


Figure B. Reproducibility testing of the BOXA2R-PCR. Three replicates of ØP087 DNA1 propagated on *Lc. lactis* ssp *lactis* biovar diacetylactis ML8 and *Lc. lactis* ssp *lactis* C10 at 30°C and four replicates of the Ø712 propagated on *Lc. lactis* ssp *cremoris* UK712 are displayed. The corresponding dendrogram was generated using the UPGMA method. M- HypperLadder I (Bioline). NC- negative control.