





**Figure S1.** 16S rRNA copy number and ITS standard curves and melting curves analysis from the real time PCR assay. A. V3V4 primers: The standard curve obtained from 10-fold serially diluted *Lactobacillus sakei* pure genomic DNA. B. *Lactobacillus* primers: The standard curve obtained from 10-fold serially diluted *Lactobacillus sakei* pure genomic DNA. C: *Bacillus* primers: The standard curve obtained from 10-fold serially diluted *Bacillus subtilis* pure genomic DNA. D. *Enterococcus* primers: The standard curve obtained from 10-fold serially diluted *Enterococcus faecalis* pure genomic DNA. E: ITS1 primers: The standard curve obtained from 10-fold serially diluted *Debaryomyces.hansenii* pure genomic DNA. Measurements for each dilution were performed in triplicates.