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2 **Supplementary Figure S1** Taxonomy of the microbial community in matured industrial ZP (A) and QP (B) using metagenomic sequencing.
 3 Only the species with abundance in top 100 was presented and the top 20 were labeled by stars. The size of star and the color thickness of the
 4 outside ring represent the abundance of species. L.: *Lactobacillus*, P.: *Pediococcus*, A.: *Arcobacter*, S.: *Scheffersomyces*, D.: *Debaryomyces*, Pic.:
 5 *Pichia*, K.: *Kazachstania*, C.: *Cronobacter*, M.: *Marinospirillum*, Pec.: *Pectobacterium*, V.: *Vibrio*.