



Figure S1. Katiki Domokou type cheese samples. (A) Katiki Domokou type cheese sample without *P. acidilactici* ORE5 cells- control (KC), (B) Katiki Domokou type cheese sample fortified with free *P. acidilactici* ORE5 cells (KFP), (C) Katiki Domokou type cheese sample fortified with immobilized *P. acidilactici* ORE5 cells on pistachio nuts (KIP), (D) Freeze-dried immobilized *P. acidilactici* ORE5 cells on pistachio nuts.