Supplementary materials

**Figure S1.** Cell count of *Lactococcus lactis* strain TIFN1 under phage induction conditions. Total cell count (obtained by counting cells using a haemocytometer) and viable cell count (determined by plating and colony count) in TIFN1 cultures induced with MitC at 7 hours and control cultures without induction.

**Figure S2.** Lipid (sum of phosphatidyl glycerol and cardiolipin) signal detected in culture supernatant of phage-free control T11c and proΦ1 collected from culture supernatant of TIFN1.