

Supplementary Material

Bacteriophages against *Serratia* as Fish Spoilage Control Technology

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Supplementary Table 1. Maximal bacteriophage titration (Log pfu/ml) after a single cultivation round (SFO009 as target strain)

Phage	Max titration
AZT1	9.3
AZT2	8.7
AZT3	8.8
AZT4	7.3
AZT5	7.8
AZT6	8.2
AZT7	7.0
AZT8	7.5
AZT9	6.9
AZT10	7.1

Supplementary Table 2. Bacteriophage titration reduction (log cfu/ml) after storage at -80 °C (7 days) or 4 °C (30 days).

Phage	Reduction	
	-80 °C	4°C
AZT1	-1.8	-1.7
AZT2	-5.2	-4.8
AZT3	-1.3	-1.3
AZT4	-1.4	-1
AZT5	-0.9	-1.3
AZT6	-0.6	-0.9
AZT7	-1.4	-1.2
AZT8	-5.3	-4.7
AZT9	-1.8	-2.0
AZT10	-1.9	-1.7

Supplementary Figure 1. Bacteria growth (SFO009) in presence of bacteriophage (blue line, in all cases MOI was 1:1) or bacteriophage + 10mM Ca⁺² (red line). AZT1 (A), AZT2 (B), AZT3 (C), AZT4 (D), AZT5 (E), AZT6 (F), AZT7 (G), AZT8 (H), AZT9 (I) AZT10 (J) and control without bacteriophage (K).









