

Supplementary Table 1: Volume and phage titre recovery during phage production

Cocktail phages	Volume processed (phage titre recovery efficiency %)					
	Stage 1: Phage lysate preparation		Stage 2: Purification and Packaging			Product
	Raw lysate (i)	Bacteria Free lysate (ii)	Pure lysate (iii)	Cocktail (iv)*	Endotoxin free lysate (v)	Titre PFU/mL
øEnA02	1000 mL (NA)	980 mL (100%)	150 mL (76.5%)	75 mL (NA)	50 mL (39.3%)	1.8×10^8
øEnC07	1000 mL (NA)	950 mL (100%)	130 mL (52.1%)	75 mL (NA)	50 mL (49.0%)	4.3×10^8
øEnC15	1000 mL (NA)	950 mL (100%)	150 mL (24%)	75 mL (NA)	50 mL (30%)	4.2×10^8
øNando	1000 mL (NA)	950 mL (70%)	160 mL (56%)	75 mL (NA)	50 mL (56.3%)	1.2×10^9
øTaquito	1000 mL (NA)	950 mL (100%)	140 mL (32.2%)	75 mL (NA)	50 mL (66%)	2.5×10^8

NA= not applicable

* = mixture of 15 mL pure lysate from each component