

Supplementary Table S1. Data utilized to prepare calibration curves aiming at determining the molar extinction coefficients of phages vB_EcoM_Uniso11 and vB_EcoM_Uniso21 (whole) particles.

Concentrated phage suspension (μL)	Final volume of dilution (μL)	Phage	Number of PFU's in the concentrated phage suspension	Phage particle concentration (PFU/mL)	Abs _{255 nm}	Abs _{320 nm}	Abs _{255nm} -Abs _{320nm}
25	2000	ph0011	4.9750x10 ⁰⁸	2.4875x10 ⁰⁸	0.5988	0.2121	0.3867
		ph0021	6.1000x10 ⁰⁸	3.0500x10 ⁰⁸	0.5697	0.0784	0.4913
50	2000	ph0011	9.9500x10 ⁰⁸	4.9750x10 ⁰⁸	0.7499	0.3032	0.4467
		ph0021	1.2200x10 ⁰⁹	6.1000x10 ⁰⁸	0.8732	0.2534	0.6198
100	2000	ph0011	1.9900x10 ⁰⁹	9.9500x10 ⁰⁸	1.1568	0.5236	0.6332
		ph0021	2.4400x10 ⁰⁹	1.2200x10 ⁰⁹	1.1254	0.3992	0.7262
150	2000	ph0011	2.9850x10 ⁰⁹	1.4925x10 ⁰⁹	1.4330	0.6839	0.7491
		ph0021	3.6600x10 ⁰⁹	1.8300x10 ⁰⁹	1.5369	0.6286	0.9083
200	2000	ph0011	3.9800x10 ⁰⁹	1.9900x10 ⁰⁹	1.8420	0.9364	0.9056
		ph0021	4.8800x10 ⁰⁹	2.4400x10 ⁰⁹	1.9838	0.8754	1.1084