

Phage Name	Carbon (atoms)	Nitrogen (atoms)	Phosphorus (atoms)	C:N:P (molar)	Carbon biomass (fg particle ⁻¹)
T4	8,508,594	2,626,186	337,800	25:8:1	0.170
N4	2,871,950	920,156	140,306	21:7:1	0.057
Syn5	1,715,042	576,459	92,428	19:6:1	0.034

Table S3: Composition of viral particles, including head and tail. Elemental composition of selected viruses based on sequence information and experimentally validated composition of structural proteins.

