

Isolation and characterization of novel bacteriophages as a potential therapeutic option for *Escherichia coli* urinary tract infections

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Supplementary material

Supplementary Table S1. Mass spectrometry data from ϕ Ec3 and ϕ Ec4 phages. In both cases, similar proteins were detected by mass spectrometry. ID denotes the reference of the identified proteins. M/Z indicates the mass-charge ratio. Peptide refers to a protein sequence.

ID	Coverage	M/Z	Peptide
RNA2 polyprotein	6.5%	871.257	DMISDFK
		887.239	ISTSVAPGR
		1364.076	WITAGLVMPTFK
		1758.347	ISTSVAPGRAQWISER
		1792.164	MFSWKWGSGPIDNPEK
		2383.480	ITASADPVYTLSVPHWLIHHK
Endolysin	19.0%	862.116	QAEDMLR
		1046.608	SGDNLTKIAK
		1347.711	SGDTLSKIAVDNK
		2086.956	QISQAGINLIKSFEGLQLK

Supplementary Fig. S1. Analysis of ϕ Ec3 and ϕ Ec4 protein profiles (15% SDS-PAGE with silver staining). ϕ Ec3, two proteins of 37 kDa and 11 kDa were identified. ϕ Ec4, two proteins of 37 kDa and 13 kDa were identified.

