

## Supplementary Materials

Table S1: The efficiency of plating (EOP) of isolated coliphages against 13 *Escherichia* strains and five *Salmonella* strains.  $EOP \geq 0.5$ , high efficiency;  $0.5 > EOP \geq 0.1$ , medium efficiency;  $EOP \leq 0.1$ , low efficiency; H, primary host.

	SUT_E420	SUT_E520	SUT_E1520	SUT_E1620
<b>Bacteria</b>				
<i>E. coli</i> ATC25922	-	-	-	<0.001
<i>E. coli</i> K12	0.66	0.67	H	H
<i>E. coli</i> G106	0.74	0.73	0.44	<0.001
<i>E. coli</i> G131	0.69	0.92	0.91	0.58
<i>E. coli</i> O157:H7	H	H	-	0.25
<i>E. coli</i> O113:H21	-	-	0.03	-
<i>E. coli</i> O130:H11	-	-	-	-
<i>E. coli</i> O15	-	-	-	<0.001
<i>E. coli</i> O26:H11	<0.001	-	-	-
<i>E. coli</i> O127:H6	-	-	-	<0.001
<i>E. coli</i> O119	-	-	-	<0.001
<i>E. coli</i> O142:H6	-	-	-	<0.001
<i>E. coli</i> O55:H7	0.001	<0.001	-	<0.001
<i>Salmonella</i> Hofit	-	-	-	<0.001
<i>Salmonella</i> Typhi	-	-	-	0.26
<i>Salmonella</i> Paratyphi	-	-	-	<0.001
<i>S.e.s</i> Newport	-	<0.001	-	-
<i>S.e.s</i> Choleraesuis	-	<0.001	-	0.02

*S.e.s*: *Salmonella enterica* serovar