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1 **Table S2.** Properties of the fifteen inducible lactococcal lysates and their phage-host interaction used in this study.

Inducible features		Phage-host survey		MmC Growth Profile
Lysogenic strains inducible at 3 $\mu\text{g.ml}^{-1}$ of MmC	Inducible prophages	SMQ-86	3107	
<i>L. lactis</i> DS68567	56701	+	-	A
<i>L. lactis</i> DS64982	98201	+	-	D
<i>L. lactis</i> DS70282	28201	+	-	B
<i>L. lactis</i> DS68509	50901	+	-	D
<i>L. lactis</i> DS63625	62501	+	-	D
<i>L. lactis</i> DS72183	18301	+	-	D
<i>L. lactis</i> DS68585	58501	+	-	B
<i>L. lactis</i> DS70385	38501	+	-	B
<i>L. lactis</i> DS72160	16001	+	-	A
<i>L. lactis</i> DS72159	15901	+	-	D
<i>L. lactis</i> DS69075	07501	-	+	A
<i>L. lactis</i> DS63633	63301	-	+	B
<i>L. lactis</i> DS68501	50101	-	+	B
<i>L. lactis</i> DS68586	58601	-	+	A
<i>L. lactis</i> DS71865	86501	-	+	A

2 **Profile A:** UC509.9 profile with a growth cessation at 3 $\mu\text{g.ml}^{-1}$; **Profile B:** TP901-1 profile with an equal growth cessation (1.3 and 3 $\mu\text{g.ml}^{-1}$); **Profile C:** No
 3 chemical effect; **Profile D:** Growth cessation at 1.3 $\mu\text{g.ml}^{-1}$; + lytic host identified; - no lytic host.

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