

Supplementary Table 1

A Effectivity of Phage K and P68 against human MRSA*

EMRSA group	15										16	13	16	15	15	16				
strain name	A554	A552	A256	A158	A782	A357	A542	A417	A25	A828	EMM 286	EMTI	A1093	MRSA 252	MRSA 509	PM25	PM77	PK78	PM64	PM79
Phage K	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Phage P68	-	-	+	-	-	+	+	-	-	-	+	+	-	-	-	+	-	-	-	-

* Strains obtained from Heartlands Hospital, Birmingham; St. George University, London; Johns Hopskin hospital, London, United Kingdom

B Effectivity of Phage K and P68 against pig MRSA





strain name	DK-1	DK-2	DK-3	DK-4	DK-5	PIL77	PIL69	PIL74	PB40	SAI356
ST type	n.a	n.a	n.a	n.a	n.a	n.a	ST398	ST398	ST9	
Place and year of isolation	n.a	n.a	n.a	n.a	n.a	Denmark 2007	Italy 2008	Italy 2008	Hong Kong 2007	
Phage K	-	-	+	-	-	+	+	-	+	+
Phage P68	+	+	-	-	+	-	+	+	+	+

* Strains obtained from the Staten Serum Institute, Copenhagen, Denmark

C Effectivity of Phage K and P68 against MRSA ST398*

strain	1	2	3	4	5	6	7	8	9	10
spa type	t011	t011	t899	t108	t567	t108	t1939	t108	t034	t1451
source	pig	pig	pig	pig	pig	human	pig	humar	calf	calf
Phage K	+	+	+	-	-	-	+	-	+	+
Phage 68	-	+	+	+	+	-	+	+	+	+

* Strains obtained from the Faculty of Veterinary Medicine, Utrecht, The Netherlands

-  infectious: plaques formed at greatest dilution at
-  infectious: less effectivity
-  Non-infectious but able to cause 'lysis from without'
-  Non-infectious and not be able to cause 'lysis from without'