

1 Table S1: results of standard culture method and Real-Time PCR assay directly from
 2 80 clinical specimens.

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Samples	Culture Identification		Triplex Real Time PCR assay			Interpretation
	Specimen	ID MALDI	<i>nuc</i>	<i>mecA</i>	<i>pvl</i>	
1	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
2	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
3	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
4	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
5	Rectal swab	<i>S cohnii</i>	-	-	-	Neg
6	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
7	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
8	Rectal swab	<i>S aureus</i>	+	+	-	MRSA
9	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
10	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
11	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
12	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
13	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
14	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
15	Pharyngeal swab	<i>S epidermidis</i>	-	-	-	Neg
16	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
17	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
18	Rectal swab	<i>S. haemoliticus</i>	-	-	-	Neg
19	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
20	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
21	Rectal swab	<i>S. haemoliticus</i>	-	-	-	Neg
22	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
23	Pharyngeal swab	<i>S aureus</i>	+	-	-	MSSA
24	Pharyngeal swab	<i>S aureus</i>	+	-	-	MSSA
25	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
26	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS

27	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
28	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
29	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
30	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
31	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
32	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
33	Rectal swab	<i>S aureus</i>	+	+	-	MRSA
34	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
35	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
36	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
37	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
38	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
39	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
40	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
41	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
42	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
43	Pharyngeal swab	<i>S. haemoliticus</i>	-	-	-	Neg
44	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
45	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
46	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
47	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
48	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
49	Rectal swab	<i>S. haemoliticus</i>	-	-	-	Neg
50	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
51	Pharyngeal swab	<i>S. haemoliticus</i>		+	-	MRCoNS
52	Rectal swab	<i>S. haemoliticus</i>	+	+	-	MRSA
53	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
54	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
55	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
56	Pharyngeal swab	<i>S. haemoliticus</i>	+	+	-	MRSA
57	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
58	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS

59	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
60	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
61	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
62	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
63	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
64	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
65	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
66	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
67	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
68	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
69	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
70	Pharyngeal swab	<i>S aureus</i>	+	+	-	MRSA
71	Pharyngeal swab	<i>S aureus</i>	+	-	-	MSSA
72	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
73	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
74	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
75	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
76	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
77	Rectal swab	<i>S. cohnii</i>	-	-	-	Neg
78	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
79	Rectal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
80	Pharyngeal swab	<i>S. haemoliticus</i>	-	+	-	MRCoNS
ATCC 700699			+	+	-	
ATCC 25923			+	-	+	

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