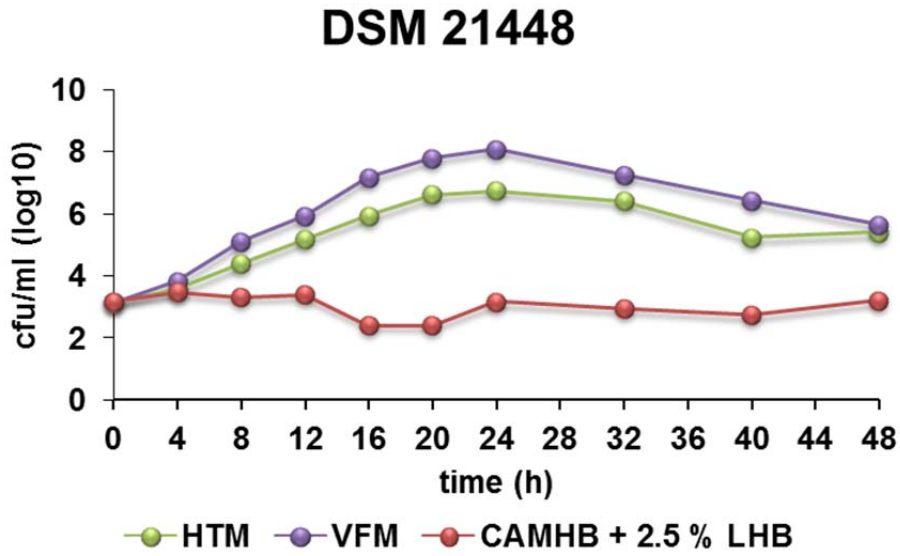


1 **Supplementary Material**

2

3 Figure S1

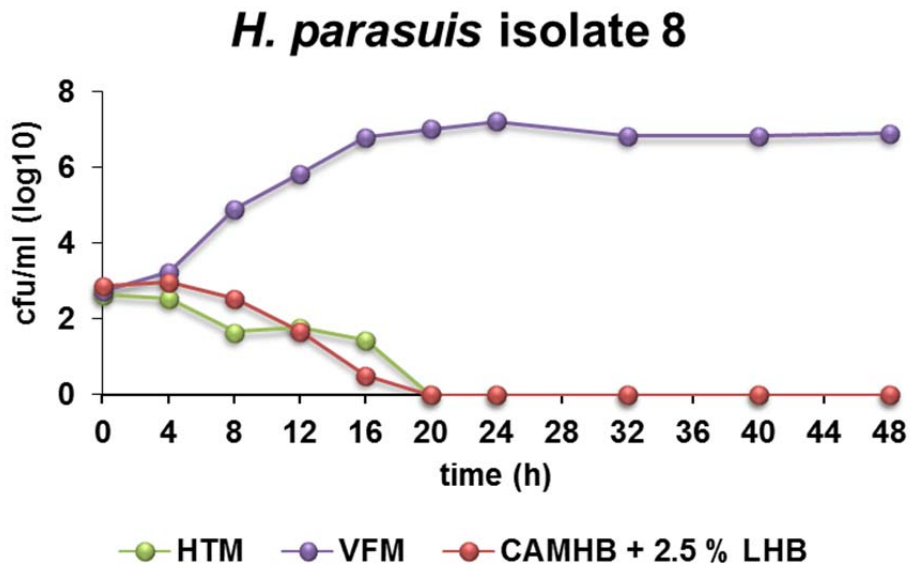


4

5 Colony counts (log₁₀ cfu/ml) of *H. parasuis* type strain DSM 21448 cultured in
6 three different media.

7

8 Figure S2

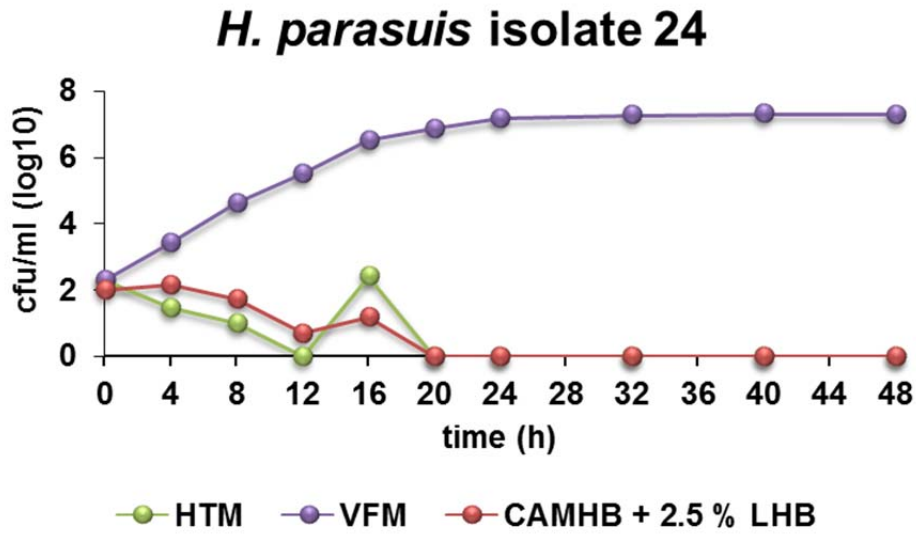


9

10 Colony counts (log₁₀ cfu/ml) of *H. parasuis* isolate 8 cultured in three different
11 media.

12

13 Figure S3

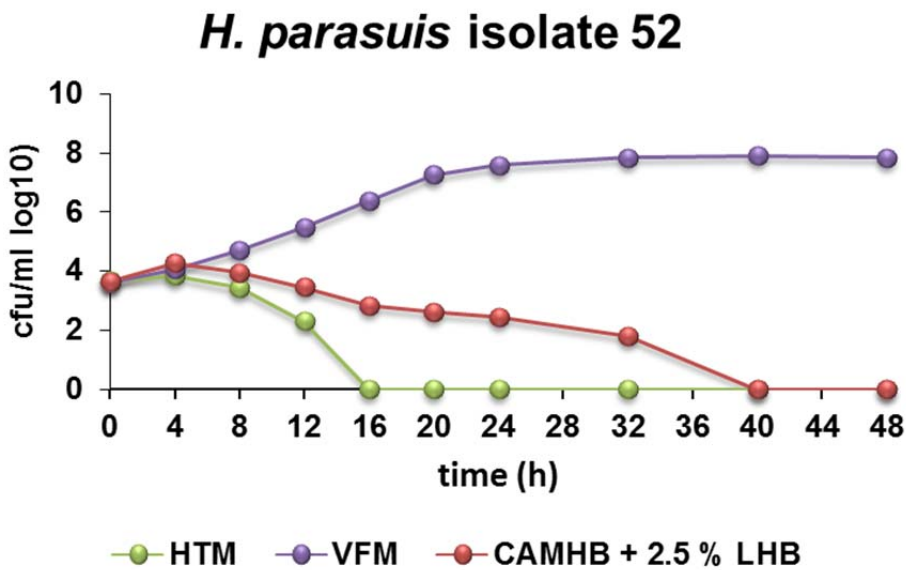


14

15 Colony counts (log₁₀ cfu/ml) of *H. parasuis* isolate 24 cultured in three different
16 media

17

18 Figure S4



19

20 Colony counts (log₁₀ cfu/ml) of *H. parasuis* isolate 52 cultured in three different
21 media.

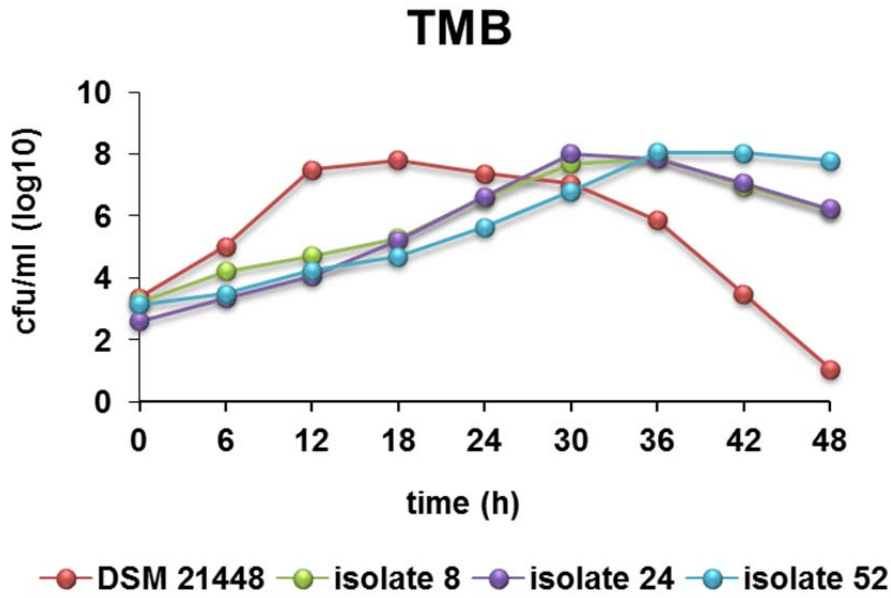
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26 Figure S5



27

28 Colony counts (log₁₀ cfu/ml) of *H. parasuis* type strain DSM 21448 and three field
29 isolates cultured in TMB; weighted mean of two independent experiments.

30

31

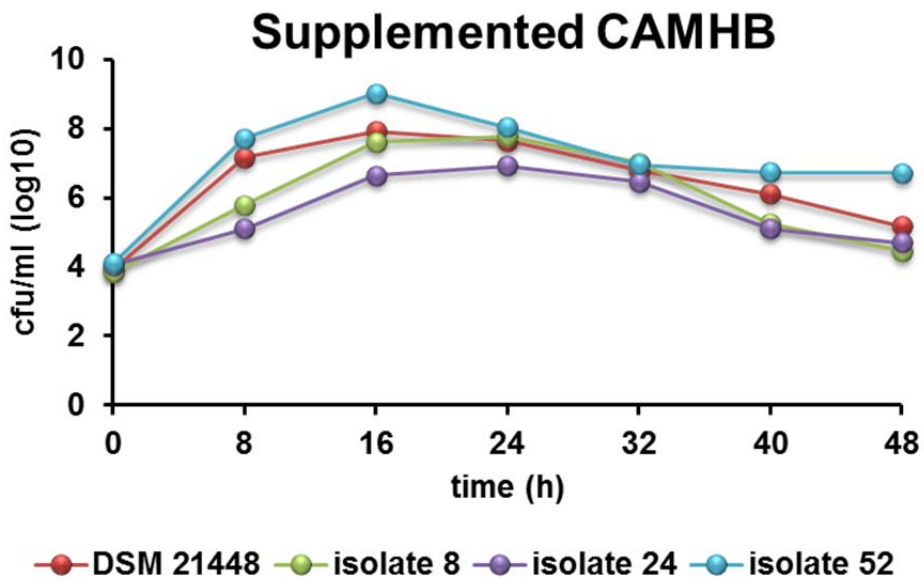
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35 Figure S6

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37

38

39 Colony counts (log₁₀ cfu/ml) of *H. parasuis* type strain DSM 21448 and three field
40 isolates cultured in supplemented CAMHB.

41

42

43 Table S1: MIC distribution of 47 *H. parasuis* isolates after 24 hours incubation time in TMB.

TMB Antimicrobial agent	Number of isolates with MIC ($\mu\text{g/ml}$) value of (24 h incubation)																	MIC ₅₀	MIC ₉₀	
	0.008	0.015	0.03	0.06	0.12	0.25	0.5	1	2	4	8	16	32	64	128	256	512			1024
Ampicillin			14*	7	10	10	4	1						1					0.12	0.5
Amoxicillin/clavulanic acid 2:1 ratio ^a			6*	18	11	9	2	1											0.06	0.25
Ceftiofur			47*																≤ 0.03	≤ 0.03
Cefquinome		37*	6	3	1														≤ 0.015	0.03
Cefoperazone				46*	1														≤ 0.06	≤ 0.06
Cefotaxime		42*	5																≤ 0.015	0.03
Ciprofloxacin	39*	2	3	2						1								≤ 0.008	0.03	
Colistin			5*	7	19	8	1		3	4								0.12	2	
Doxycycline				10*	12	16	4		3	2								0.25	2	
Enrofloxacin	36*	5	2	3							1							≤ 0.008	0.03	
Florfenicol					18*	25	4											0.25	0.25	
Gentamicin						1	6	10	28	2								2	2	
Imipenem		10*	10	15	12													0.06	0.12	
Nalidixic acid							8	25	6	1	1	4	1	1				1	16	
Neomycin			3	3			1		6	8	21	5						8	16	
Penicillin		12*	4	3	5	11	7	4				1						0.12	1	
Streptomycin									8	20	11	3	1	1				3*	8	64
Tiamulin					1	1	4	9	13	16	3							2	4	
Tetracycline					9*	8	10	12	1		2	5						0.5	16	
Tilmicosin					1	4	12	15	10	4				1				1	4	
Trimethoprim/sulfa-methoxazole (1:19) ^b		3*	6	2		5	14	9	2	6								0.5	4	

44 ^aData represent the concentration of amoxicillin; ^bData represent the concentration of trimethoprim. *Asterisked numbers demonstrate the number of isolates with
 45 MIC values equal to or higher/lower than concentrations of the tested range. The tested range of the antimicrobials agents is represented in the white area.