

Supplementary Table 5.- **t** Test comparison of adsorption valuesA/Comparison of titers data (TCID₅₀/ml)

Spanish Strains			Danish strains			Italian strains			French strains								
EPC-15min ¹			EPC			EPC			EPC ³								
	H	[L]		H	V	L		H68	H470	L480		Wt	DD	Y[H]	S[H]	NV_N[L]	NK46[L]
H	-	0.0003	H	-	0.2390	0.1696	H68	-	0.2542	0.0262	Wt[H]	-	0.0119	0.4288	0.3864	0.4636	0.0075
L	-	-	V	-	-	0.1890	H470	-	-	0.0474	DD[L]	-	-	0.5507	0.4288	0.0383	0.0013
			L	-	-	-	L	-	-	-	Y[H]	-	-	-	0.9513	0.2940	0.0940
EPC-30min			RTG-2 ²			RTG-15min											
	H	[L]		H	V	L		H68	H470	L480							
H	-	0.0001	H	-	0.5367	0.3587	H68	-	0.1616	0.0029	S[H]	-	-	-	-	0.2614	0.0623
L	-	-	V	-	-	0.3003	H470	-	-	0.0240	NV_N[L]	-	-	-	-	-	0.2807
			L	-	-	-	L	-	-	-	NK46[L]	-	-	-	-	-	-
EPC-45min			BF2			RTG-30 min											
	H	[L]		H	V	L		H68	H80	H470	L480						
H	-	0.0064	H	-	0.1686	0.0444	H68	-	0.1068	0.0155	<0.0001						
L	-	-	V	-	-	0.0914	H80	-	-	0.0724	0.0001						
			L	-	-	-	H470	-	-	-	0.0017						
							L480	-	-	-	-						
EPC-60min						RTG-45min											
	H	[L]					H68	H470	L480								
H	-	0.0001					H68	-	0.0153	0.0092							
L	-	-					H470	-	-	0.0706							
							L480	-	-	-							
RTG-30min						RTG-60min											
	H	[L]					H68	H470	L480								
H	-	0.0080					H68	-	0.3530	0.0310							
L	-	-					H470	-	-	0.0002							
							L480	-	-	-							

B/Comparison of RNA copies (determined by Rt-qPCR)

Spanish Strains			Danish strains			Italian strains				French strains							
EPC-15min ¹			EPC			EPC				EPC ³							
	H	[L]		H	V	L		H68	H470	L480		Wt	DD	Y[H]	S[H]	NV_N[L]	NK46[L]
H	-	0.0770	H	-	0.3719	0.5852	H68	-	0.3978	0.1238	Wt[H]	-	0.0560	0.5613	0.0588	0.4553	0.5399
L	-	-	V	-	-	0.1872	H470	-	-	0.6057	DD[L]	-	-	0.1216	0.9225	0.0103	0.1125
			L	-	-	-	L	-	-	-	Y[H]	-	-	-	0.1262	0.9884	0.9829
			RTG-2 ²				RTG-15min				S[H]	-	-	-	-	0.0174	0.1178
				H	V	L		H68	H470	L480	NV_N[L]	-	-	-	-	-	0.9892
			H	-	0.6570	0.0965	H68	-	0.4101	0.0162	NK46[L]	-	-	-	-	-	-
			V	-	-	0.1780	H470	-	-	0.0378							
			L	-	-	-	L	-	-	-							
EPC-45min			BF2			RTG-30 min											
	H	[L]		H	V	L		H68	H80	H470	L480						
H	-	0.0256	H	-	0.1401	0.1128	H68	-	0.7253	0.1881	0.0009						
L	-	-	V	-	-	0.4585	H80	-	-	0.3480	0.0054						
			L	-	-	-	H470	-	-	-	0.0240						
							L480	-	-	-	-						
							RTG-45min										
								H68	H470	L480							
							H68	-	0.1603	0.0150							
							H470	-	-	0.1254							
							L480	-	-	-							
RTG-30min							RTG-60min										
	H	[L]						H68	H470	L480							
H	-	0.0080					H68	-	0.1250	0.0158							
L	-	-					H470	-	-	0.0902							
							L480	-	-	-							

Names of strains are substituted by H or L (regarding their level of virulence), or by an abbreviated name when necessary. Data shown correspond to the P values; P≤0.05 are interpreted as significant differences. 1- Adsorption time. 2- Averaged from 2 repeats. 3- Averaged from 3 repeats.