

Supplementary Table 8.- **t** Test comparison of maximum production values

A/Comparison of titers data (TCID₅₀/ml)

Spanish strains				
EPC		RTG-2		
H	L	H	L	
H	-	0.0039	-	0.0082
L	-	-	-	-

Italian strains								
EPC				RTG-2				
	H68	H80	H470	L480	H68	H80	H470	L480
H68	-	NA	0.0053	0.0132	-	0.1571	0.3868	0.0132
H80	-	-	NA	NA	-	-	0.7934	0.0033
H470	-	-	-	0.0011	-	-	-	0.0136
L480	-	-	-	-	-	-	-	-

Danish strains					
RTG-2			BF-2		
H	V	L	H	V	L
				0.001	
H	-	>0.9999	0.0103	0	0.0148
V	-	-	0.0055	-	0.0092
L	-	-	-	-	-

French recombinants						
EPC						
	Wt	DD	Y[H]	S[H]	NK46[L]	NV_N[L]
Wt	-	0.1242	0.5518	0.0049	0.0019	0.0010
DD	-	-	0.0611	0.0626	0.0503	0.0048
Y[H]	-	-	-	0.0022	0.0005	0.0006
S[H]	-	-	-	-	0.7415	0.0164
NK46[L]	-	-	-	-	-	0.0077
NV_N[L]	-	-	-	-	-	-

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

Spanish strains					Italian strains								
EPC		RTG-2			EPC				RTG-2				
	H	L	H	L		H6	H80	H470	L480	H68	H80	H470	L480
H	-	0.9012	-	0.6864	H68	-	NA	0.5936	0.7846	-	0.0674	0.1032	0.0552
L	-	-	-	-	H80	-	-	NA	NA	-	-	0.0059	0.0112
					H470	-	-	-	0.8781	-	-	-	0.2713
					L480	-	-	-	-	-	-	-	-
Danish strains							French recombinants						
RTG-2			BF-2				EPC						
	H	V	L	H	V	L		Wt	DD	Y[H]	S[H]	NK46[L]	NV_N[L]
H	-	0.4128	0.0006	-	NA	NA	Wt	-	0.2422	0.5658	0.2213	0.0408	0.0011
V	-	-	0.0008	-	-	NA	DD	-	-	0.6705	0.4956	0.0553	<0.0001
L	-	-	-	-	-	-	Y[H]	-	-	-	0.4172	0.0971	0.0022
							S[H]	-	-	-	-	0.4820	0.0141
							NK46[L]	-	-	-	-	-	0.0054
							NV_N[L]	-	-	-	-	-	-

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; $P \leq 0.05$ are interpreted as significant differences. NA: Not Assayed.