

Supplementary Table 9.- Correlation coefficient and statistical differences between replication curves: Spanish strains

A.- Correlation between replication curves													
EPC							RTG-2						
			Sm2897[H]							Sm2897[H]			
			DC1412[L]							DC1412[L]			
			Intr	Extr	Prog					Intr	Extr	Prog	
Sm[H]	Intr		-	0.983	0.860	0.945		-	0.814	0.792	0.946	-	-
	Extr		-	-	0.915	-		-	-	0.950	-	0.958	-
	Prog		-	-	-	-		-	-	-	-	-	0.984
DC[L]	Intr		-	-	-	-		-	-	-	-	0.861	0.810
	Extr		-	-	-	-		-	-	-	-	-	0.912
	Prog		-	-	-	-		-	-	-	-	-	-

B.- Differences between replication curves (2 ways ANOVA; data are shown as P values)													
EPC							RTG-2						
			Sm2897[H]							Sm2897[H]			
			DC1412[L]							DC1412[L]			
			Intr	Extr	Prog					Intr	Extr	Prog	
Sm[H]	Intr		-	0.0002	-	0.0026		-	<0.0001	-	<0.0001	-	-
	Extr		-	-	0.0058	-		-	-	0.0001	-	0.4277	-
	Prog		-	-	-	-		-	-	-	-	-	<0.0001
DC[L]	Intr		-	-	-	-		-	-	-	-	<0.0001	-
	Extr		-	-	-	-		-	-	-	-	-	0.0004
	Prog		-	-	-	-		-	-	-	-	-	-

C.- Differences between replication curves (Average difference between time points titers)

c) Differences between replication curves (average difference between time points tests)														
EPC								RTG-2						
Sm2897[H]								Sm2897[H]						
DC1412[L]								DC1412[L]						
AvTD								AvTD						
SD	Intr	Extr	Prog	Intr	Extr	Prog	SD	Intr	Extr	Prog	Intr	Extr	Extr	
Sm[H]	Intr	-	1.41*	1.01*	0.46	-	-	Intr	-	1.22*	1.33*	0.39	-	-
	Extr	2.07	-	1.48*	-	0.41	-	Extr	1.20	-	0.73	-	0.40	-
	Prog	0.70	2.13	-	-	-	0.83	Prog	1.33	0.60	-	-	-	0.51
DC[L]	Intr	0.45	-	-	-	1.24*	1.15*	Intr	0.30	-	-	-	1.07*	2.33*
	Extr	-	0.33	-	1.93	-	1.16*	Extr	-	0.42	-	0.87	-	2.12*
	Prog	-	-	0.45	0.87	1.89	-	Prog	-	-	2.77	2.54	2.69	-

A.- In the first part of the table, correlation between curves is given by the correlation coefficient values (r), being $r=1$ the maximum correlation between 2 curves; correlation is confirmed by $P \leq 0.05$; *no significant correlation values (r values with $P > 0.05$). B.- In the second part of the table, the results of a SIDAK multiple comparison 2-way ANOVA test was employed (differences considered significant only for values of $P \leq 0.01$). C.- The third part shows the average differences of titer in each time point between two curves (average differences higher than 1 Log_{10} are considered significant and labelled with a *). AvTD: Average titer differences (data in blue color; from 3 replicas); SD: Standard deviation.