

Supplementary Table 10.- Correlation coefficient and statistical differences between replication curves: Italian strains

[illegible]

B.- Differences between replication curves (2 ways ANOVA; data are shown as P values)

		EPC								
		TN68[H]			TN470[M]			TN480[L]		
		Intr	Extr	Prog	Intr	Extr	Prog	Intr	Extr	Prog
TN68[H]	Intr	-	0.2250	-	0.1708	-	-	0.0029	-	-
	Extr	-	-	0.0012	-	0.0026	-	-	0.0273	-
	Prog	-	-	-	-	-	0.0005	-	-	0.0432
TN470[M]	Intr	-	-	-	-	0.0015	-	0.0001	-	-
	Extr	-	-	-	-	-	0.4450	-	0.0035	-
	Prog	-	-	-	-	-	-	-	-	0.0002
TN480[L]	Intr	-	-	-	-	-	-	-	0.0612	-
	Extr	-	-	-	-	-	-	-	-	0.0122
	Prog	-	-	-	-	-	-	-	-	-

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

EPC										
	AvTD SD	TN68[H]			TN470[M]			TN480[L]		
		Intr	Extr	Prog	Intr	Extr	Prog	Intr	Extr	Prog
TN68[H]	Intr	-	0.57	0.54	0.35	-	-	1.03*	-	-
	Extr	0.70	-	0.40	-	0.35	-	-	0.46	-
	Prog	0.42	0.33	-	-	-	0.79	-	-	0.44
TN470[M]	Intr	0.23	-	-	-	0.09	1.06*	0.74	-	-
	Extr	-	0.29	-	0.06	-	0.97	-	0.79	-
	Prog	-	-	0.60	0.27	0.22	-	-	-	1.17*
TN480[L]	Intr	0.76	-	-	0.73	-	-	-	0.15	0.36
	Extr	-	0.38	-	-	0.66	-	0.18	-	0.57
	Prog	-	-	0.31	-	-	0.89	0.31	0.62	-

  

RTG-2													
	AvTD SD	TN68[H]			TN80[H]			TN470[M]			TN480[L]		
		Intr	Extr	Prog	Intr	Extr	Prog	Intr	Extr	Prog	Intr	Extr	Prog
TN68[H]	Intr	-	0.75	1.19*	3.12*	-	-	0.44	-	-	0.46	-	-
	Extr	0.40	-	0.99	-	3.25*	-	-	0.48	-	-	0.57	-
	Prog	0.72	0.52	-	-	-	2.29*	-	-	0.76	-	-	0.75
TN80[H]	Intr	1.97*	-	-	-	0.63	0.69	2.93*	-	-	2.89*	-	-
	Extr	-	1.58*	-	0.23	-	0.47	-	2.80*	-	-	2.82*	-
	Prog	-	-	1.42	0.51	0.24	-	-	-	1.73*	-	-	2.91*
TN470[M]	Intr	0.30	-	-	1.64	-	-	-	0.79	1.73*	0.35	-	-
	Extr	-	0.47	-	-	1.33	-	0.44	-	1.41*	-	0.36	-
	Prog	-	-	0.59	-	-	1.22	1.13	0.89	-	-	-	1.45*
TN480[L]	Intr	0.27	-	-	1.84	-	-	0.22	-	-	-	0.85	0.83
	Extr	-	0.33	-	-	1.27	-	-	0.24	-	0.40	-	0.37
	Prog	-	-	0.44	-	-	1.28	--	-	0.92	0.40	0.29	-

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 among each time point between two curves (average differences higher 1  $\text{Log}_{10}$  are considered significant and labelled with a \*). AvTD: Average titer differences (data in blue color; from 3 replicas); SD: Standard deviation.