Table S1: **Comparative statistical evaluation of parasite infectivity in BMF**.

A. Parasitic infection

Host (BMF)	Mean Intensity		Mean Crowding		Host size	
	24 h *pi*	**48 h *pi***	**24 h *pi***	**48 h *pi***	**24 h *pi***	**48 h *pi***
C57BL/6$^{+/+}$ N° **(SD)**	2.88 (1.7)	6.163 (5.064)	3.84	10.28	68	141
C57BL/6$^{-/-}$ N° **(SD)**	3.63 (2.7)	15.221 (11.1)	5.68	23.28	46	86

B. Parasitic load statistics

Hosts	Prevalence (p-value)	Mean Intensity (p-value)	Mean Crowding
C57BL/6$^{+/+}$ **24h *vs* 48h**	0.353 vs 0.695 (p=0.0001)	0.00001	P<0.05, CI 97.5%
C57BL/6$^{-/-}$ **24h *vs* 48h**	0.652 vs 0.925 (p=0.0001)	0.00001	P<0.05, CI 97.5%
C57BL/6$^{+/+}$ 24h *vs* C57BL/6$^{-/-}$ 24h	0.353 vs 0.652 (p=0.002)	0.21 NS	P>0.05 NS
C57BL/6$^{+/+}$ 48h *vs* C57BL/6$^{-/-}$ 48h	0.695 vs 0.925 (p=0.0001)	0.0001	P<0.05, CI 97.5%