

S15 Table. Between-infection-group comparisons of post-mortem worm burdens, following oxfendazole or levamisole treatment, in host animals infected with ivermectin-screened or unscreened $R_{\text{par}} \times S_{\text{inbred}}$ F_2 generation *Teladorsagia circumcincta*.

2 ^o treatment	<i>N</i>	<i>T. circumcincta</i> infection group	Worm count relative to untreated control ^a
Oxfendazole	9	Unscreened	0.333
	9	IVM-screened	0.413 ^b
Levamisole	9	Unscreened	0.305
	9	IVM-screened	0.329 ^b

^a To permit between-infection-group comparisons of post-treatment worm burdens (i.e., IVM-screened vs. unscreened populations), counts were adjusted for differences in initial worm population size by dividing them by the back-transformed square-root mean count of the untreated control group for that population. The “standardised counts” were then analysed by ANOVA after square root transformation. Pre-planned pair-wise comparisons were made using least significant differences (LSD) on the transformed scale.

^b Within 2^o treatment groups, no significant differences in “standardised worm counts” between IVM-screened and unscreened *T. circumcincta* populations. LSD ($P < 0.05$) = 0.235 for both within-treatment comparisons.