

<i>Eimeria</i> intensity	Hyp.	Alpha (p-value)	Load in Δ Ct for both parental subspecies				Shape
Present study, <i>Eimeria</i> sp.	H0	0.74 (0.02)	−0.70				2.33
Present study, <i>Eimeria ferrisi</i>	H0	0.74 (0.02)	−0.70				2.33
Pinworm intensity	Hyp.	Alpha (p-value)	Load in count Mmd	Load in count Mmm	Aggregation Mmd	Aggregation Mmm	Z parameter
Present study	H3	♀ 0.91 (0.04)	♀ 35.57	♀ 68.67	♀ 1.45	♀ 2.00	♀ −1.04
		♂ 1.46 (<0.001)	♂ 30.38	♂ 51.86	♂ 2.10	♂ 1.33	♂ −1.23
Present study (data from Baird et al., 2012)	H1	1.21 (<0.001)	94.37	46.81	1.88	1.34	−0.13

Note: Parameters estimated by maximum likelihood for each data set. Alpha is the hybridization effect (deviation of parasite estimated load from the additive model) given with its significance p-value. If sexes are separated, corresponding parameters for each sex are given with symbols ♀ and ♂. Nested hypotheses are as follows. H0: same expected load for the subspecies and between sexes; H1: same expected load across sexes, but can differ across subspecies; H2: same expected load across subspecies, but can differ between the sexes; H3: expected load can differ both across subspecies and between sexes. *Mus musculus domesticus* and *Mus musculus musculus* are named hereafter Mmd and Mmm.