

## Supplementary Table S2. Final sample composition for analyses

Breakdown of 336 field mice by infection status and species

Category	Number of Mice	Percentage
<b>Overview</b>		
Total field mice	336	100%
Usable for modeling	169	50.3%
Excluded from modeling	167	49.7%
<b>Infection Status</b>		
Infected	65	<sup>1</sup> 38.5%*
Uninfected	104	<sup>1</sup> 61.5%*
<b>Species Identity</b>		
<i>E. ferrisi</i>	45	<sup>1</sup> 26.6%*
<i>E. falciformis</i>	14	<sup>1</sup> 8.3%*
Uninfected	110	<sup>1</sup> 65.1%*
<sup>1</sup> * Percentages calculated from usable mice (n=169)		