

**Table S4. Distribution of organs testing negative and positive in limiting dilution assays used to generate the plot in Figure 4D of the main text.**

Time after infection	Parasite strain	Liver				Spleen			
		LDA result		Statistical test		LDA result		Statistical test	
		Negative	Positive	Chi-square	Fisher's <sup>(a)</sup>	Negative	Positive	Chi-square	Fisher's <sup>(a)</sup>
4 wks	<i>mtxnpx</i> <sup>-</sup>	100%	0%			67%	33%		
	<i>mtxnpx</i> <sup>-/+mTXNPx</sup>	14%	86%	p<0.05 *	p<0.05	14%	86%	n.s.	p<0.05
	<i>mtxnpx</i> <sup>-/+mTXNPxC81S</sup>	21%	79%			21%	79%		
8 wks	<i>mtxnpx</i> <sup>-</sup>	100%	0%			100%	0%		
	<i>mtxnpx</i> <sup>-/+mTXNPx</sup>	43%	57%	p<0.05 *	p<0.05	29%	71%	p<0.05 *	p<0.05
	<i>mtxnpx</i> <sup>-/+mTXNPxC81S</sup>	43%	57%			21%	79%		

<sup>(a)</sup> Comparison between *mtxnpx*<sup>-</sup> and *mtxnpx*<sup>-/+mTXNPx</sup> plus *mtxnpx*<sup>-/+mTXNPxC81S</sup>; \* more than 25 % of cells with expected values <5; n.s., no statistical significance (i.e. p>0.05).