

Table S1. Generalized linear mixed-effect model (with a Poisson distribution of errors) exploring the effect of reproductive bout and experimental group on litter size at birth.

Sources of variation (full model)		<i>Estimate ± SE</i>	<i>F</i>	<i>df</i>	<i>p</i>
Reproductive bout		-0.767 ± 0.363	2.91	1,99	0.0913
Treatment	un-manipulated	-1.629 ± 1.292	1.29	4,99	0.2780
	anti-IL-10R	-1.001 ± 1.033			
	dead <i>P. yoelii</i>	0			
	<i>P. yoelii</i>	0.367 ± 1.489			
	<i>P. yoelii</i> + anti-IL-10R	-3.772 ± 2.020			
Reproductive bout x Treatment	un-manipulated	0.514 ± 0.624	1.23	4,99	0.3027
	anti-IL-10R	0.578 ± 0.477			
	dead <i>P. yoelii</i>	0			
	<i>P. yoelii</i>	-0.957 ± 1.036			
	<i>P. yoelii</i> + anti-IL-10R	1.289 ± 0.838			
Random factor					
Mouse identity		1.153 ± 0.471			

Sources of variation (model without the interaction)		<i>Estimate ± SE</i>	<i>F</i>	<i>df</i>	<i>p</i>
Reproductive bout		-0.448 ± 0.192	5.45	1,103	0.0215
Treatment	un-manipulated	-0.767 ± 0.701	1.09	4,103	0.3676
	anti-IL-10R	-0.020 ± 0.649			
	dead <i>P. yoelii</i>	0			
	<i>P. yoelii</i>	-0.919 ± 0.744			
	<i>P. yoelii</i> + anti-IL-10R	-1.292 ± 0.814			
Random factor					
Mouse identity		1.153 ± 0.471			

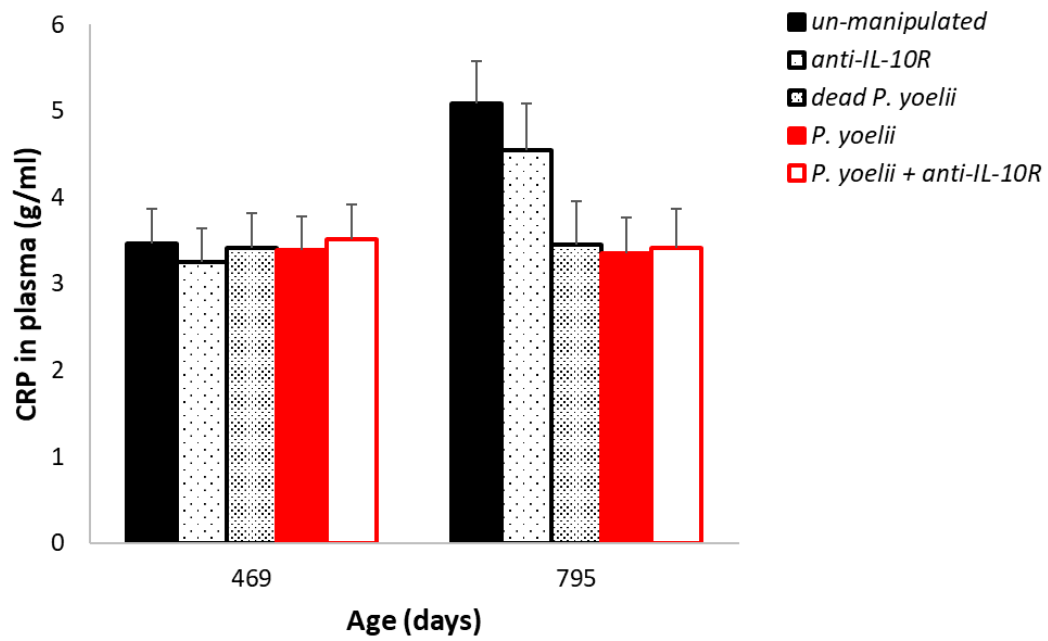


Figure S1. C-reactive protein in plasma for the five experimental groups when mice were 469 and 795 day old (means \pm SE).