

S4 Table: Tukey HSD test on cellular immune parameter from males, reproducing and non-reproducing females: Posthoc test following significant results from two-way ANCOVA. P-values marked in bold are in agreement with the results from the univariate analysis.

Lymphocyte / Monocyte

		Male				Reproduction			
		diff	lower	upper	p value	diff	lower	upper	p value
Male	Reproduction	1.45	-2.43	-0.48	0.0031				
	Control	0.18	-1.20	0.85	0.9012	1.63	-2.57	-0.69	0.0007

Active / Inactive Cells

		Male				Reproduction			
		diff	lower	upper	p value	diff	lower	upper	p value
Male	Reproduction	0.54	0.03	1.05	0.0373				
	Control	0.09	-0.62	0.45	0.9140	0.452	-0.0379	0.9419	0.0738