

Table I. Summary of significant differences in the intensity of immune marker expression between the pig breeds.

Immune marker tested	Differences between breeds		
	7 day pre-infection	4 days post-infection	21 days post-infection
H ₂ O ₂ (<i>ex vivo</i> production by PMA stimulated blood cells)	Large White>Landrace* Large White>Hampshire**	Pietrain>Landrace*** Hampshire>Landrace** Large White>Landrace*	Hampshire>Landrace*** Hampshire>Pietrain*
TNF- α (<i>ex vivo</i> production by <i>App</i> stimulated blood cells)	Pietrain>Landrace* Hampshire>Landrace*	Landrace>Pietrain* Large White>Pietrain** Large White>Hampshire*	Hampshire>Pietrain*
TNF- α (<i>ex vivo</i> basal production by BALF cells)	Hampshire>Large White*	Pietrain>Large White* Hampshire>Large White*	ND
Haptoglobin (plasma concentration)	Large White>Landrace*** Large White>Pietrain*** Large White>Hampshire***	Landrace>Hampshire*** Pietrain>Hampshire*	ND
IFN- γ (plasma concentration)	Large White>Landrace* Large White>Hampshire*	Large White>Hampshire** Pietrain>Hampshire*	Landrace>Hampshire* Pietrain>Hampshire*
IFN- γ (BALF concentration)	Landrace>Pietrain* Large White>Hampshire***	-	-

*p<0.05; **p<0.01; ***p<0.001; ND – not determined.