



Title	Acute phase proteins as biomarkers of urinary tract infection in dairy cows: diagnostic and prognostic accuracy
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Table S1. Correlation coefficients with P-values among measured blood biomarkers and treatment response in UTI infection in dairy cows.

Variable ^a	RTT	HP	SAA	Fb	AGP	Total Protein	Albumen
HP	-0.77*	1.00					
SAA	-0.77*	0.55*	1.00				
Fb	0.03	-0.08	-0.02	1.00			
AGP	-0.59*	0.38*	0.44*	0.02	1.00		
Total Protein	-0.85*	0.60*	0.65*	-0.03	0.49*	1.00	
Albumin	0.02	0.07	-0.13	0.10	0.10	-0.06	1.00
Globulin	-0.85*	0.64*	0.66*	-0.06	0.46*	0.81*	-0.19

^aHp: Haptoglobin; SAA = Serum Amyloid A; Fb = Fibrinogen; AGP = α 1-Acid glycoprotein, RTT = response to treatment

* Indicates significant correlation at $P < 0.001$, coefficients with no stars are non-significant ($P > 0.05$)