Table 6 Correlations between behavioral and cardiac parameters in the novel object test, grouped by breed and sex.

Behavioral parameters			N	Heart rate BHR (bpm)	Heart rate MHR (bpm)	Heart rate Time to MHR (s)	Heart rate variability SDNN (ms)	Heart rate variability RMSSD (ms)	Heart rate variability LF/HF
Behavioral score	Breed	Jeju crossbred	12	0.132	**0.807**	0.311	0.126	0.070	-0.462
		Thoroughbreds	15	0.173	**0.690**	0.160	**-0.644**	-0.429	0.129
		Warmbloods	12	0.361	**0.646**	0.168	-0.140	-0.146	0.569
	Sex	Female	22	0.101	**0.638**	0.145	-0.248	-0.298	0.186
		Gelding	17	-0.097	**0.775**	0.374	-0.470	-0.355	0.286
Escape duration (s)	Breed	Jeju crossbred	12	-0.130	-0.096	0.075	0.468	0.500	-0.261
		Thoroughbreds	15	0.338	0.076	0.089	**-0.699**	**-0.614**	0.270
		Warmbloods	12	-0.054	0.434	0.537	-0.430	-0.152	0.064
	Sex	Female	22	-0.136	0.319	0.026	**-0.451**	**-0.516**	0.220
		Gelding	17	0.192	-0.032	0.472	-0.029	0.271	0.087

Correlations significant at $p < 0.05$ are marked in bold.

Abbreviations: N, the total number of horses used for a particular group; bpm, beats per minute; s, seconds; ms, milli seconds; BHR, basal heart rate; MHR, maximum heart rate; SDNN, the standard deviation of N-N intervals; RMSSD, root mean square of successive differences; LF/HF, the ratio of low frequency to high frequency components of continuous series of beats (power spectrum).