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Supplement of

Molecular characterization, tissue expression and polymorphisms of buffalo *PPARGC1A* gene

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Table S1. Data information for tissue differential expression of buffalo *PPARGC1A* gene

Tissues	Relative expression level (mean \pm standard error)*		<i>P</i> values
	lactation	non-lactation	
Muscle	23.1816 \pm 0.9303	39.3687 \pm 5.4650	0.0432
Heart	18.3880 \pm 1.3240	9.4338 \pm 0.8944	0.0050
Liver	9.7518 \pm 0.2973	5.3388 \pm 0.4343	0.0011
Brain	6.4906 \pm 0.3496	5.5206 \pm 0.1164	0.0580
Kidney	2.8722 \pm 0.2056	4.6320 \pm 0.5773	0.1038
Small intestine	0.3704 \pm 0.0348	0.9644 \pm 0.0181	0.0001
Mammary gland	0.1404 \pm 0.0239	0.6643 \pm 0.0404	0.0004
Rumen	0.0558 \pm 0.0097	0.4843 \pm 0.0293	0.0002
Spleen	0.3268 \pm 0.0410	0.0899 \pm 0.0204	0.0066
Lung	0.0989 \pm 0.0166	0.0150 \pm 0.0004	0.0297

*The values are the average values for each tissue in four lactating or four non-lactating buffaloes.

