

Tables S1 Effect of overgrazing on primary nutritional indexes of herbage

	Groups	
	LG	OG
CP (g/kg DM)	85.3 ± 7.2 ^b	121.2 ± 8.9 ^a
Gross energy (kJ/g DM)	18.06 ± 0.17 ^a	17.43 ± 0.52 ^b
NFE (g/kg DM)	47.8 ± 3.9 ^a	41.5 ± 2.2 ^b
NDF (g/kg DM)	608.7 ± 32.5	552.9 ± 45.6
ADF (g/kg DM)	285.3 ± 17.2	319.5 ± 16.0
ADL (g/kg DM)	245.5 ± 24.7 ^b	308.4 ± 15.9 ^a

LG, light grazing; OG, overgrazing; CP, crude protein; NFE, nitrogen free extract; NDF, neutral detergent fibre; ADF, acid detergent fibre; ADL, acid detergent lignin; Values within a column not sharing a common superscript letter indicate significant difference at $P < 0.05$. Numbers are means ± SD. (n = 3).