

Table S1. Relative increase in P_{met} (W kg^{-1}), the cost of transport ($\text{J kg}^{-1} \text{m}^{-1}$), the cost of lifting ($\text{J kg}^{-1} \text{m}_v^{-1}$) and % efficiency during incline locomotion at 0.22, 0.5 and 0.75 m s^{-1} and at inclines of 4.2 and 7.4 deg

Season	Body mass (g)	<i>N</i>	Incline (deg)	Speed (m s^{-1})	P_{met} increase over level (W kg^{-1})	Cost of transport ($\text{J kg}^{-1} \text{m}^{-1}$)	Cost of lifting ($\text{J kg}^{-1} \text{m}_v^{-1}$)	% Efficiency
Summer	485.8±21.3	6	0	0.22		72.9±6.7		
				0.5		36.7±1.6		
				0.75		27.3±1.5		
Summer	528.1±11.6	5	4.2	0.22	5.7*	98.5±7.2		
				0.5	4.5*	45.7±4.4		
				0.75	5.7*	34.9±3.2	103.1	9.5
Summer	528.1±11.6	5	7.4	0.22	0.9*	77.1±4		
				0.5	4.7*	46±3.7		
				0.75	4.7*	33.6±2.5	48.9	20.1
Winter	733±14.7	7	0	0.22		52±3.3		
				0.5		28.7±0.8		
				0.75		20.7±1.4		
Winter	917.1±31	7	4.2	0.22	5.3*	75.9±4.2		
				0.5	6.1*	40.2±2.3		
				0.75	6*	28.7±2.7	108.5*	9
Winter	917.1±31	7	7.4	0.22	7.2*	84.7±5.6		
				0.5	7.1*	42.9±2.3		
				0.75	7.4*	30.6±1.5	77*	12.7

Values marked with an * indicate those that are significantly different from values obtained for level locomotion.