Table S1. Relationship between RMR and T$_3$ levels. Linear Mixed Model examining the relationship between mass-adjusted RMR (ml O$_2$ g^{-1}h^{-1}, log-transformed) and T$_3$ levels (pmol L^{-1}). The model controlled for random intercepts of individual ID and group ID. R^2 conditional is given for the model. Significant contrasts are given in bold.

R^2 = 0.98	Estimate	SE	t	P$_{MCMC}$
Intercept	0.729	0.114	6.379	**0.0188**
T$_3$	-0.237	0.026	-9.021	**0.0084**
Season	0.435	0.062	6.989	**0.0001**
Sex	-0.116	0.076	-1.532	0.1096

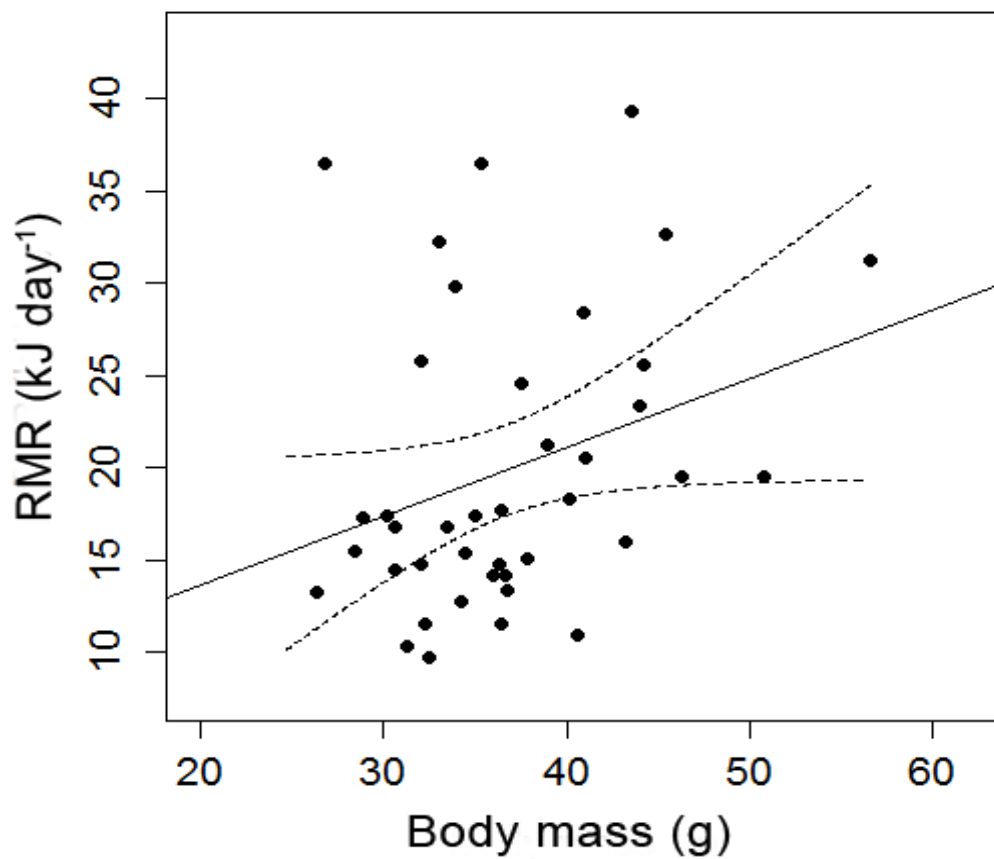**Fig. S1. Relationship between body mass and whole-animal RMR.** The linear regression line (y= 6.17x + 0.37; R²=0.06, P=0.048) is shown and dashed lines in indicate the 95% c.i.
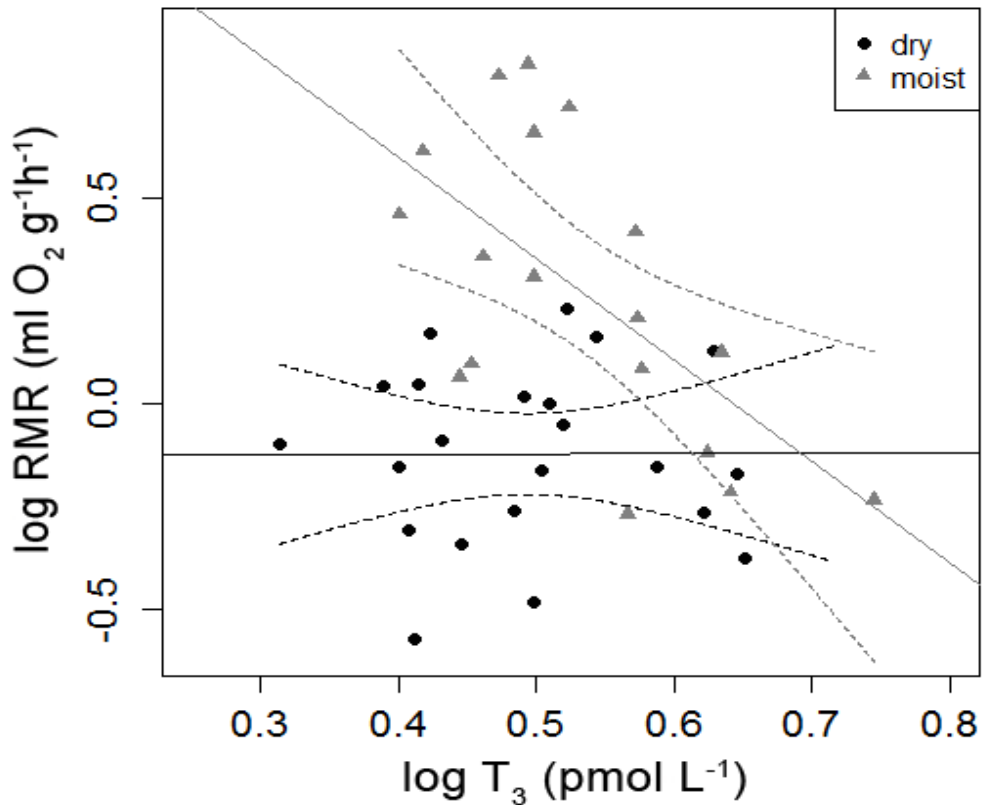
Fig. S2. Relationship between log-transformed T$_3$ levels and log-transformed mass-adjusted RMR in the dry season (filled circles) and moist season (grey triangles). Linear regression lines (y= -0.12x + 0.001; R²= -0.05, P= 0.99; moist season: y= -1.58x - 1.06; R²= 0.38, P= 0.005) are shown as continuous lines, and dashed lines in indicate the 95% c.i.