

Supplementary materials to Komarova et al.

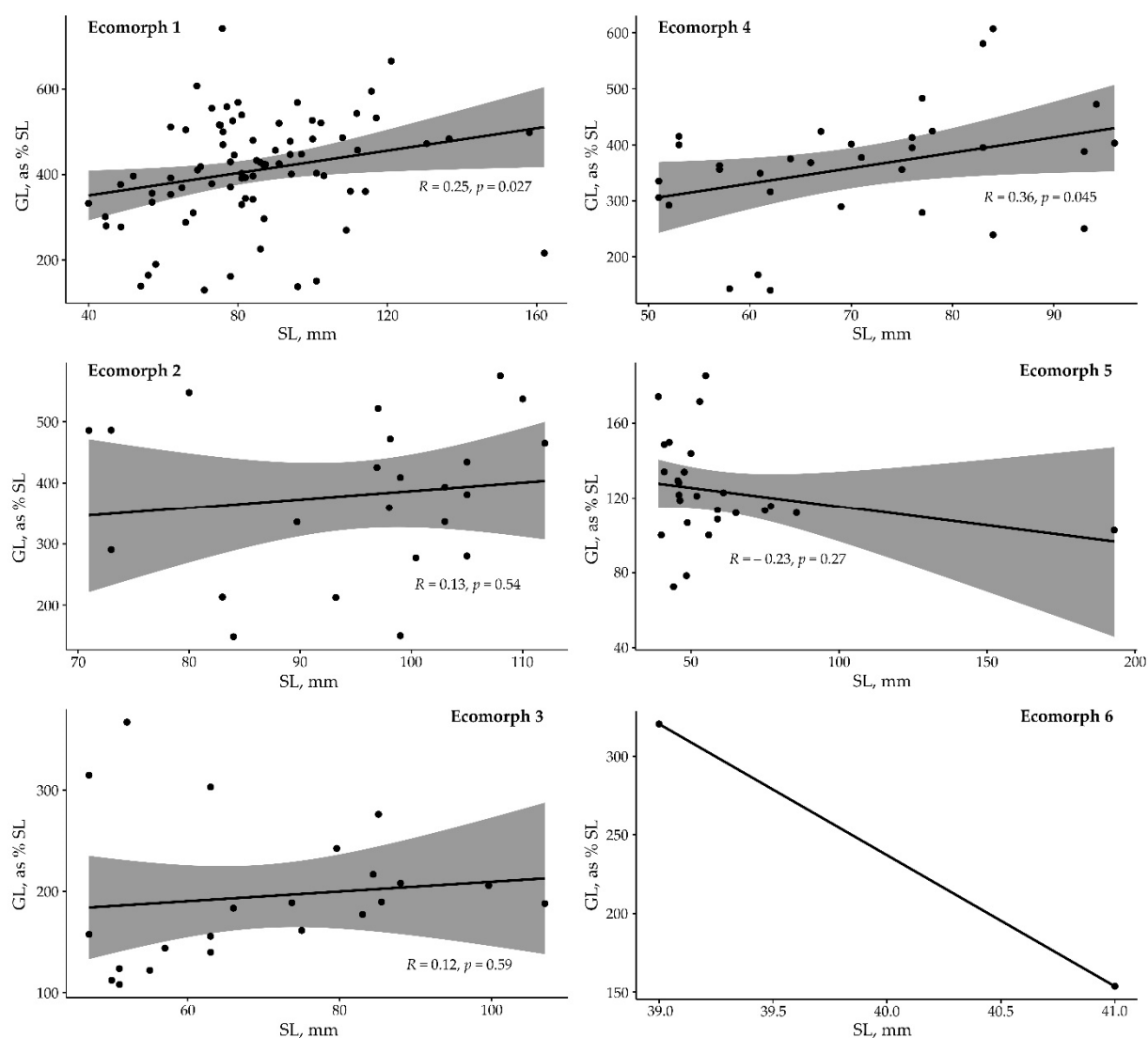


Figure S1. Pearson correlation of body length (SL, mm) and gut length (as % SL) in six ecomorphs of the genus *Garra* from the Sore River.

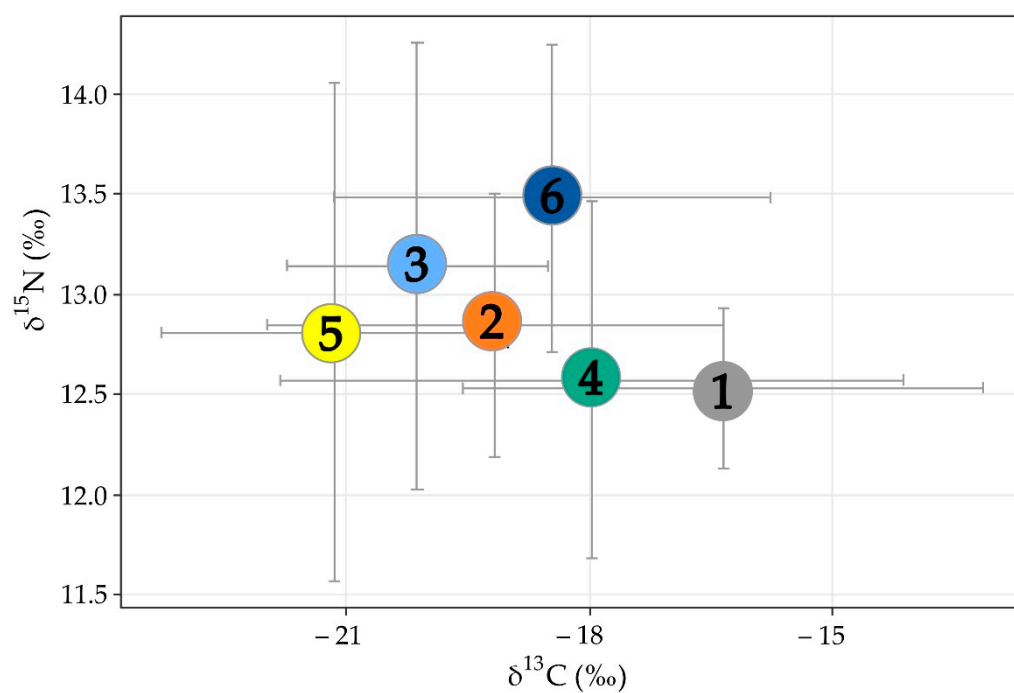


Figure S2. Biplots of stable isotope composition (mean $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values \pm SD) in the sympatric ecomorphs of the genus *Garra* from the Sore River (subset includes all individuals, $n = 83$).

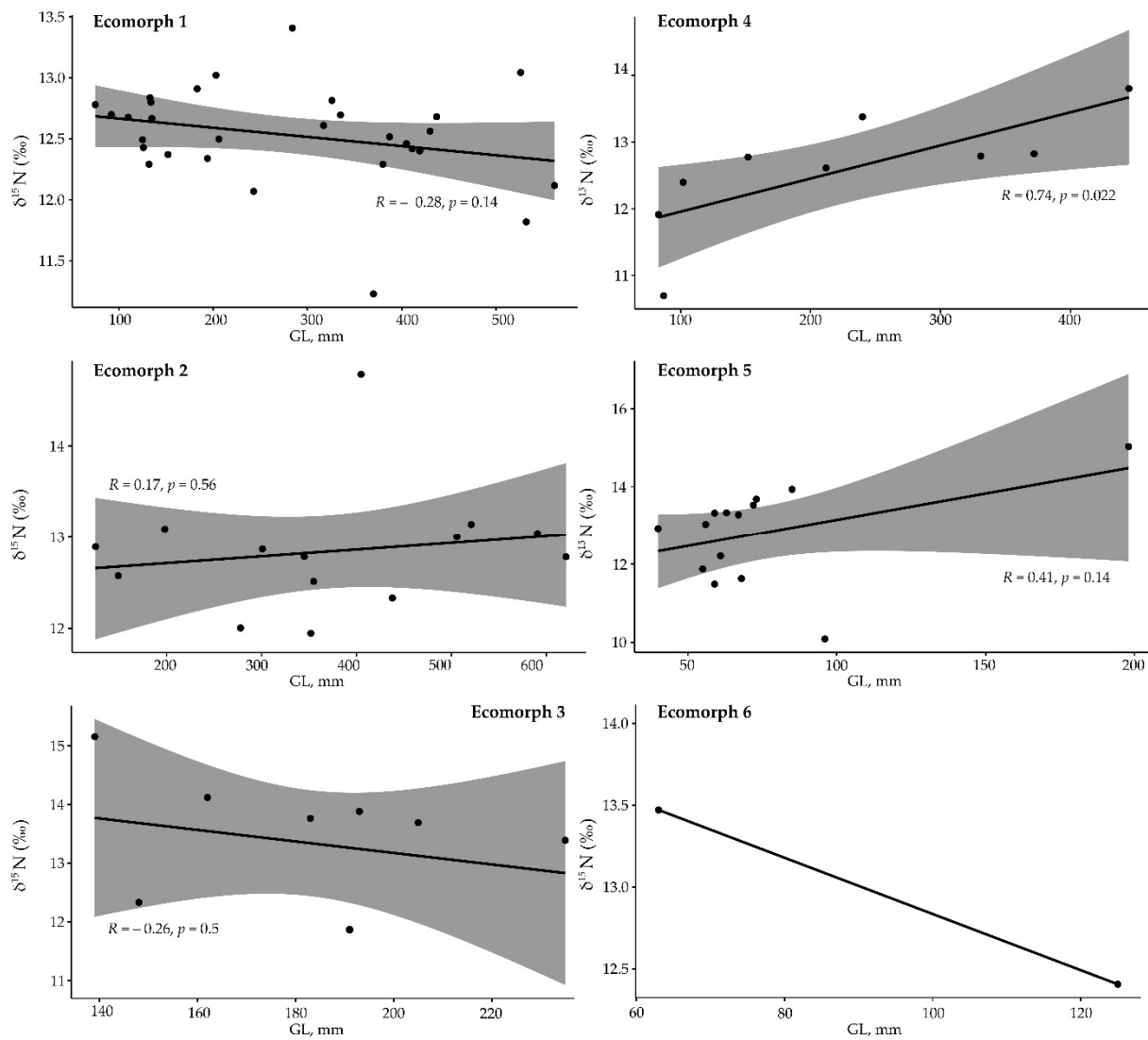


Figure S3. Pearson correlation of $\delta^{15}\text{N}$ values and the gut length in six *Garra* ecomorphs from the Sore River.

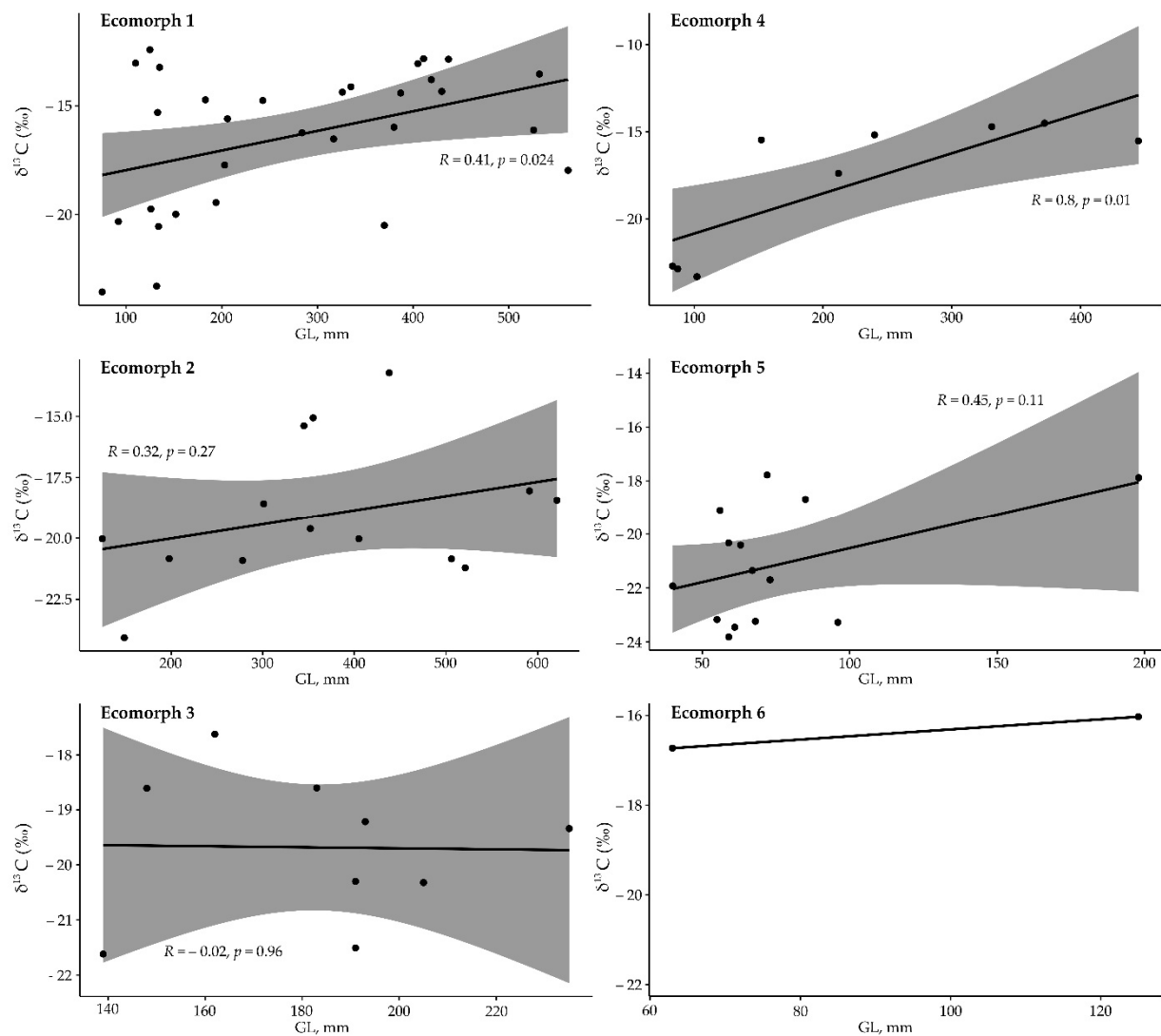


Figure S4. Pearson correlation of $\delta^{13}\text{C}$ values and the gut length in six *Garra* ecomorphs from the Sore River.

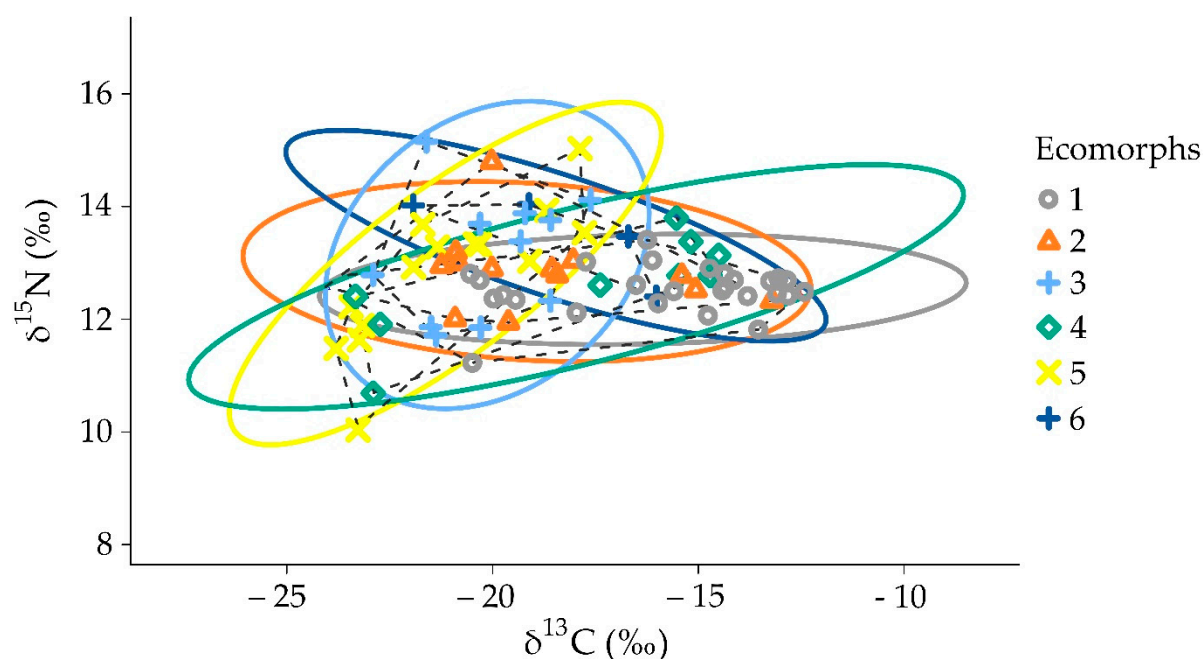


Figure S5. Stable isotope Bayesian ellipses showing trophic niche widths and overlaps in sympatric ecomorphs of the genus *Garra* from the Sore River (subset includes all individuals, $n = 83$). Ellipses with 95% credible intervals for the means are based on standard ellipses corrected for small sample sizes (SEAc; isotopic niche metrics; SIBER package). Each mark corresponds to the isotopic values. A broken line connects the extreme points in each sample and delineate total area (TA). The ecomorphs (1-6) are colored by the same colors as in Figure S2.

Table S1. Estimated isotopic niche areas in the sympatric *Garra* ecomorphs from the Sore River (subset includes all individuals, $n = 83$); TA, SEA, and SEAc (SIBER package) – the total area of convex hull, standard ellipse area, and corrected standard ellipse with a correction for small sample sizes, respectively.

Ecomorphs	1	2	3	4	5	6
TA	15.45	15.61	11.58	12.12	12.55	3.40
SEA	4.01	5.69	5.44	7.01	4.91	3.91
SEAc	4.16	6.13	6.04	8.01	5.32	5.87

Table S2. Niche overlap estimates (NicheROVER package) showing posterior probabilities ($\alpha = 0.95$) that individuals from rows will be found within the niches indicated by the column header. Results (%) are provided for sympatric *Garra* ecomorphs from the Sore River (subset includes all individuals, $n = 83$).

Ecomorphs	1	2	3	4	5	6
1	NA	82.05	40.14	82.09	22.77	40.61
2	66.70	NA	69.50	73.16	53.90	43.30
3	42.58	74.75	NA	56.80	76.33	39.42
4	63.72	69.42	50.87	NA	37.75	29.68
5	38.24	66.74	78.45	59.45	NA	27.70
6	42.69	80.23	66.63	55.85	50.32	NA

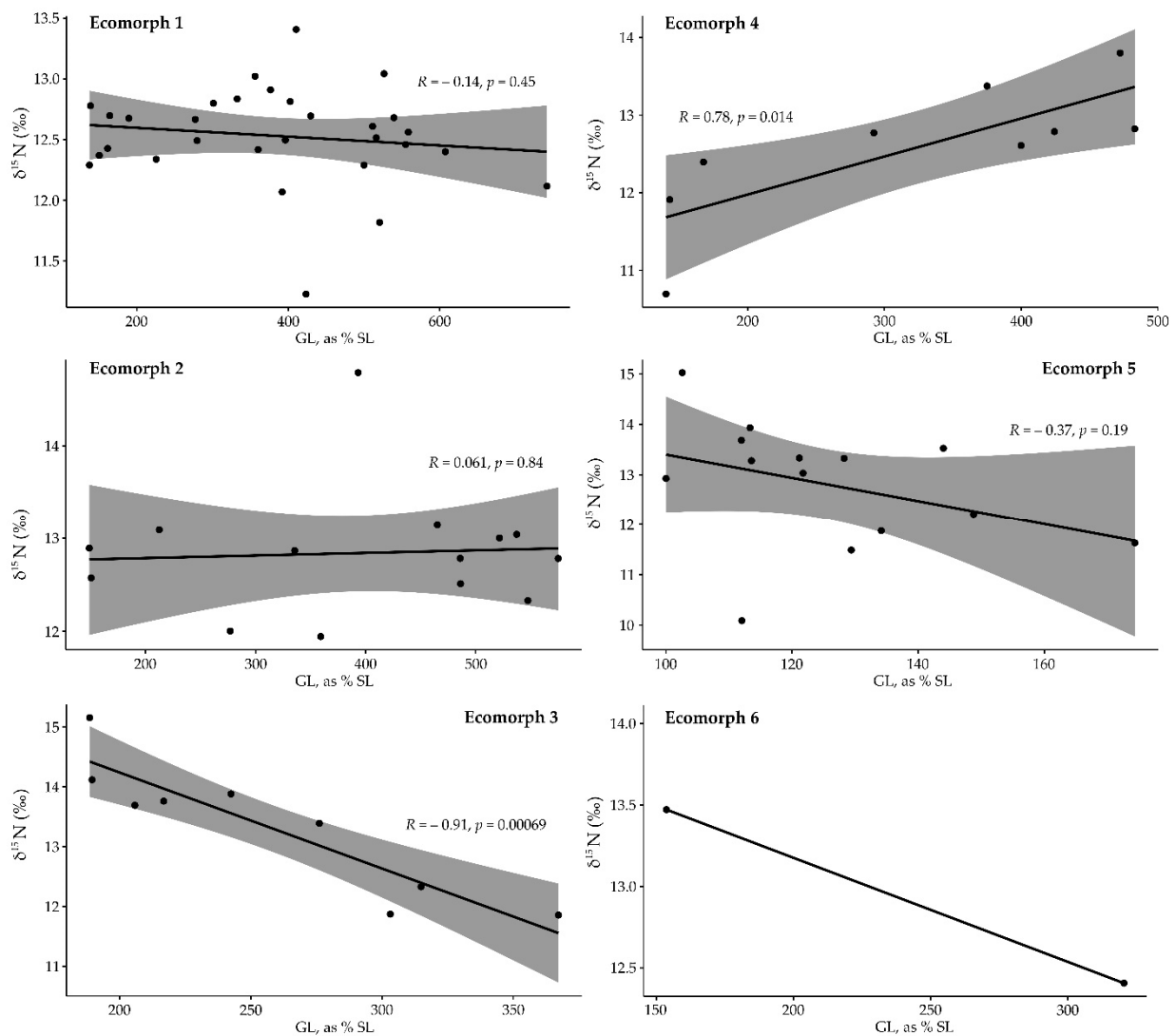


Figure S6. Pearson correlation of the relative gut length (as % to SL) and $\delta^{15}\text{N}$ values in six ecomorphs of the genus *Garra* from the Sore River.

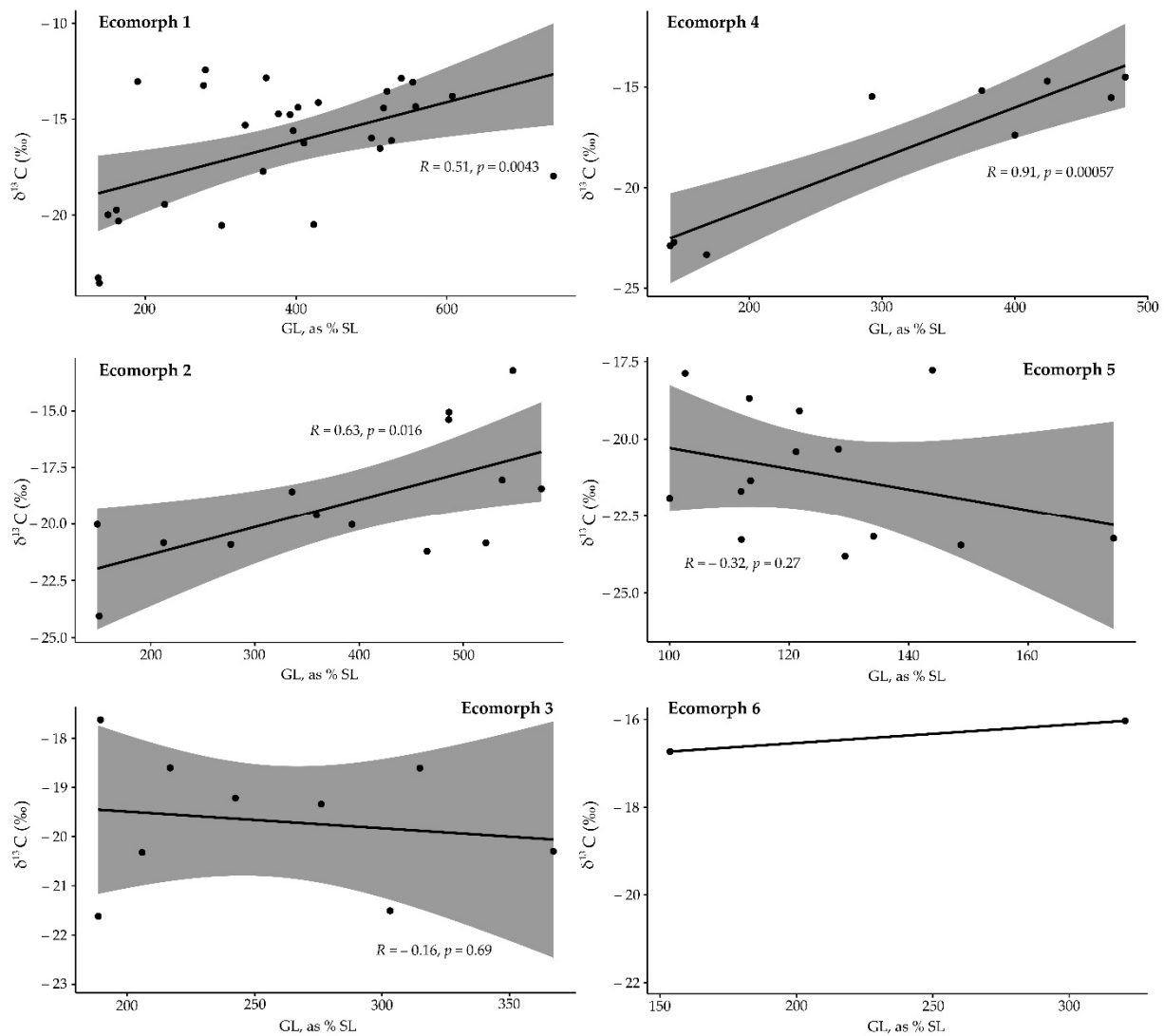


Figure S7. Pearson correlation of the relative gut length (as % to SL) and $\delta^{13}\text{C}$ values in six ecomorphs of the genus *Garra* from the Sore River.

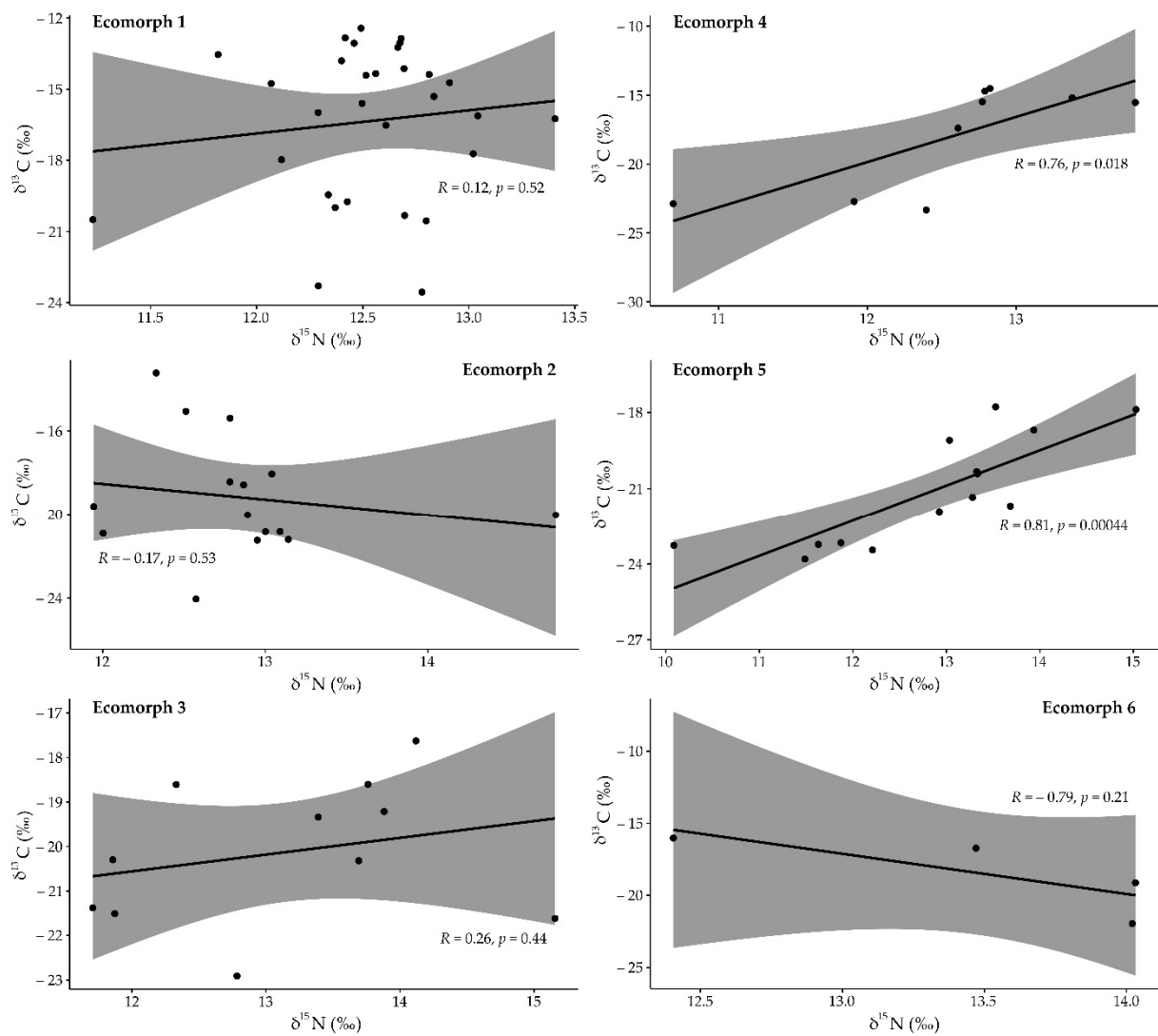


Figure S8. Pearson correlation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in six ecomorphs of the genus *Garra* from the Sore River.