

Supplementary Information

Age and habitat quality matters: isotopic variation of two sympatric species of rodents in Neotropical Forest

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Table S7 Linear mixed effect models for isotopic ratio values (ratio=(cb/n)*(-1)) of *Euryoryzomys russatus* by Akaike's Information Criteria (AIC). Best models with bold AICc value.

Concurrent models	K	AICc	Delta_AICc	AICcWt	Cum.Wt	LL
Grid***	4	317.46	0.00	0.40	0.40	-154.51
Plant sources + Grid	5	318.70	1.24	0.21	0.62	-154.02
Arthropod sources + Grid	5	319.55	2.09	0.14	0.76	-154.44
Plant sources + Arthropod sources + Grid	6	320.87	3.41	0.10	0.86	-153.97
Global	8	323.10	5.64	0.08	0.94	-152.73
Intercept	2	387.98	70.52	0.06	1.00	-191.92
Arthropod sources	3	389.16	71.70	0.00	1.00	-191.45
Plant sources	2	389.82	72.36	0.00	1.00	-191.78
Plant sources + Arthropod sources	4	391.08	73.62	0.00	1.00	-191.32

Significant codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1