

Supplementary Information

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

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Table S9 Linear mixed effect models for isotopic ratio values (ratio=(cb/n)*(-1)) *Sooretamys angouya* by Akaike's Information Criteria. Best models with bolded AICc value.

Concurrent models	K	AICc	Delta_AICc	AICcWt	Cum.Wt	LL
Arthropod sources**	3	42.03	0.00	0.53	0.53	-16.02
Intercept	2	44.48	2.45	0.15	0.68	-19.39
Grid	4	45.48	3.45	0.13	0.81	-14.74
Plant sources + Arthropod sources	4	47.89	5.86	0.10	0.91	-15.95
Plant sources	3	48.53	6.50	0.05	0.96	-19.27
Arthropod sources + Grid	5	49.58	7.55	0.01	0.99	-12.29
Plant sources + Grid	5	54.44	12.41	0.00	1.00	-14.72
Plant sources + Arthropod sources + Grid	6	64.38	22.35	0.00	1.00	-12.19
Global	8	177.88	135.85	0.00	1.00	-8.94

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