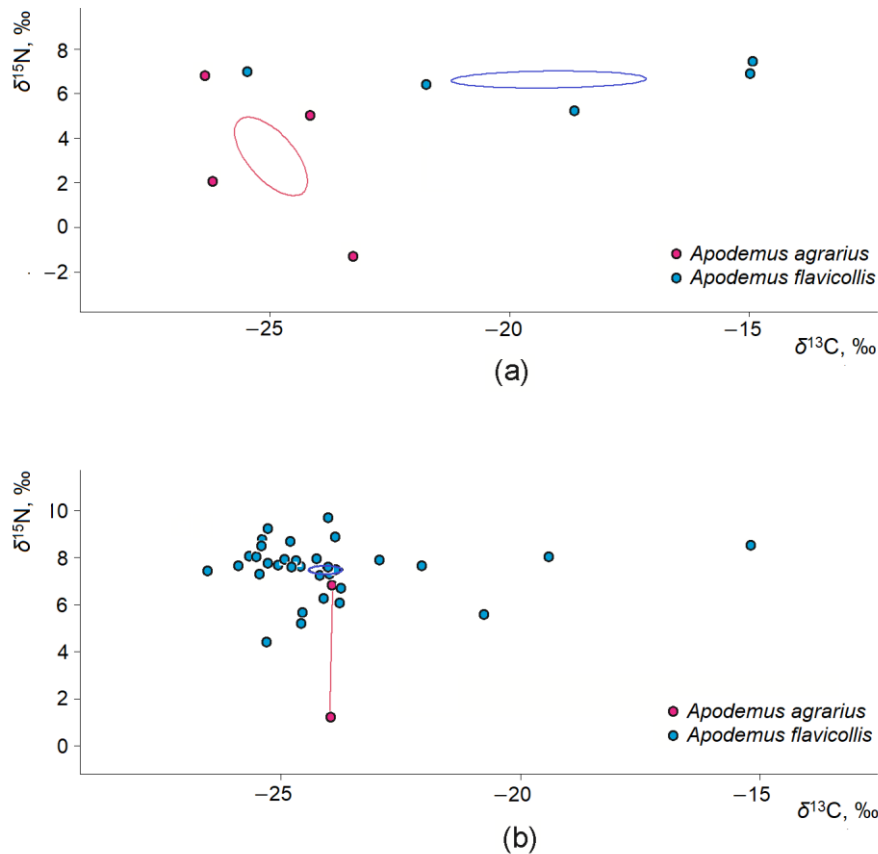




## Supplementary Material



**Figure S1.** Central ellipses of two syntopic *Apodemus* species in the isotopic space, representing fundamental niches in plum orchards (a) and currant plantations (b).

**Table S1.** Central position (mean  $\pm$  SE) and ranges of stable isotope ratios in the hair of *Apodemus flavicollis*, *Apodemus agrarius* and *Micromys minutus* in the habitats of commercial orchards, berry plantations and control meadows in Lithuania, 2018–2020. Abbreviations: AO, apple orchards; PO, plum orchards; RP, raspberry plantations; CP, currant plantations; CH, control habitats; Af, *A. flavicollis*; Aa, *A. agrarius*; Mm, *M. minutus*; hyphen, species not present.

Habitat	Species	$\delta^{13}\text{C}$ Values, ‰			$\delta^{15}\text{N}$ Values, ‰		
		Mean $\pm$ SE	Min–max	Range	Mean $\pm$ SE	Min–max	Range
AO	Af	$-24.37 \pm 0.13$	$-27.11$ – $-16.97$	10.14	$5.09 \pm 0.14$	2.27–9.71	7.44
	Aa	$-22.92 \pm 0.57$	$-29.69$ – $-12.28$	17.41	$6.75 \pm 0.18$	3.36–9.16	5.81
	Mm	$-25.47 \pm 0.17$	$-25.92$ – $-24.91$	1.01	$10.13 \pm 3.09$	3.32–20.94	17.62
PO	Af	$-24.97 \pm 0.76$	$-26.34$ – $-23.25$	3.09	$3.18 \pm 1.76$	$-1.28$ – $6.80$	8.08
	Aa	$-19.18 \pm 2.03$	$-25.50$ – $-14.94$	10.56	$6.63 \pm 0.38$	5.22–7.32	2.10
	Mm	-	-	-	-	-	-
RP	Af	$-24.87 \pm 0.17$	$-26.69$ – $-23.40$	3.29	$3.23 \pm 0.56$	$-1.74$ – $6.83$	8.57
	Aa	$-22.85 \pm 0.45$	$-26.52$ – $-15.04$	11.48	$6.04 \pm 0.44$	3.02–15.52	12.50
	Mm	$-17.41$	-	-	6.00	-	-
CP	Af	$-23.95 \pm 0.03$	$-23.98$ – $-23.92$	0.06	$4.05 \pm 2.75$	1.30–6.80	5.50
	Aa	$-24.06 \pm 0.35$	$-26.58$ – $-15.16$	11.42	$7.48 \pm 0.18$	4.44–9.22	4.78
	Mm	-	-	-	-	-	-

CH	Af	-23.94 ± 0.31	-26.86—13.65	13.21	5.81 ± 0.17	2.91–8.87	5.96
	Aa	-23.55 ± 0.25	-27.20—13.34	13.86	6.84 ± 0.17	2.52–11.11	8.59
	Mm	-23.35 ± 1.79	-27.49—16.68	10.81	8.74 ± 0.76	6.95–11.46	4.51

**Table S2.** Size of isotopic niches of granivorous mice species in agricultural and control habitats: total area (TA), standard ellipse area (SEA) and central ellipses, corrected for sample size (SEAc); hyphen, number of processed samples < 5 or species not present.

Habitat	<i>Apodemus flavicollis</i>			<i>Apodemus agrarius</i>			<i>Micromys minutus</i>		
	TA	SEA	SEAc	TA	SEA	SEAc	TA	SEA	SEAc
Apple orchards	55.43	7.30	7.35	56.31	13.77	14.09	6.70	6.27	8.36
Plum orchards	12.40	13.14	19.71	11.04	12.06	16.08	-	-	-
Raspberry plantations	11.04	12.06	16.08	12.40	13.14	19.71	-	-	-
Currant plantations	-	-	-	30.80	6.79	7.00	-	-	-
Control habitats	45.72	11.68	11.82	77.60	13.77	13.89	20.18	19.79	26.39