

Supplementary Information for: **Distinct Gut Microbial Enterotypes and Functional Dynamics in Wild Striped Field Mice (*Apodemus agrarius*) Across Diverse Populations**

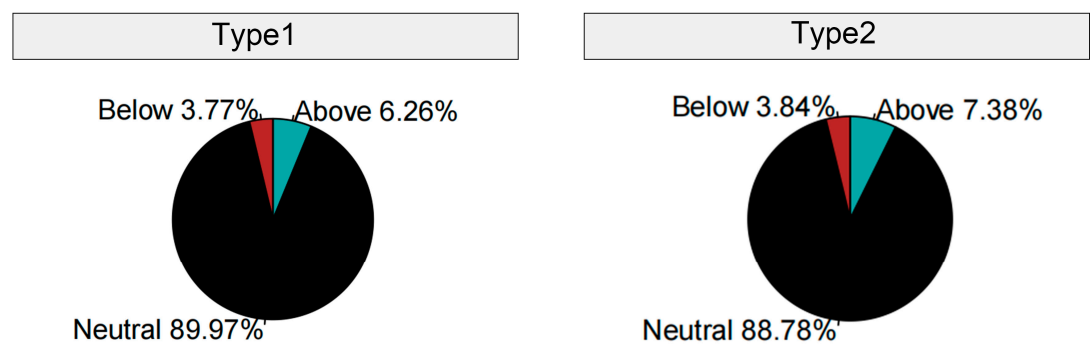


Figure S1 The degree of fitting of different intestinal types of ASVs in the neutral model. Percentage represents the number of ASVs within and outside the 95% confidence interval of the neutral model prediction.

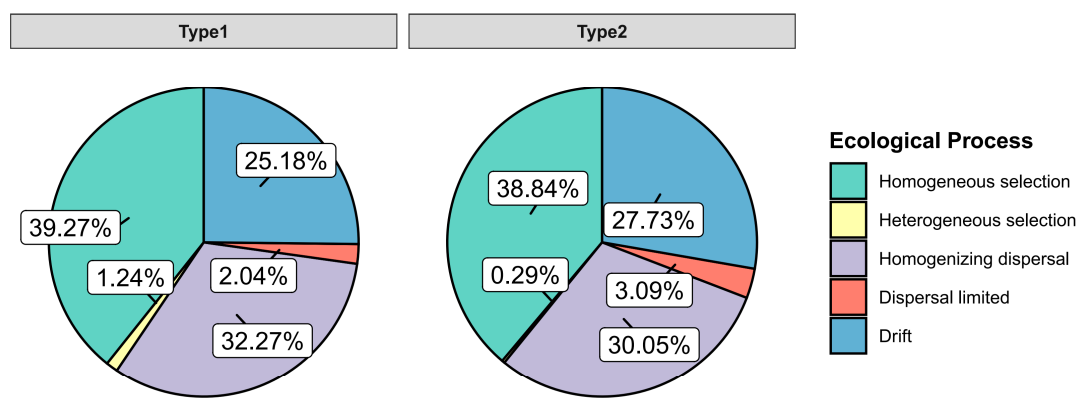


Figure S2 Contributions of deterministic ($|\beta_{NTI}| \geq 2$) and stochastic processes ($|\beta_{NTI}| < 2$) on gut microbiota community assembly in different enterotype of *A. agrarius*.