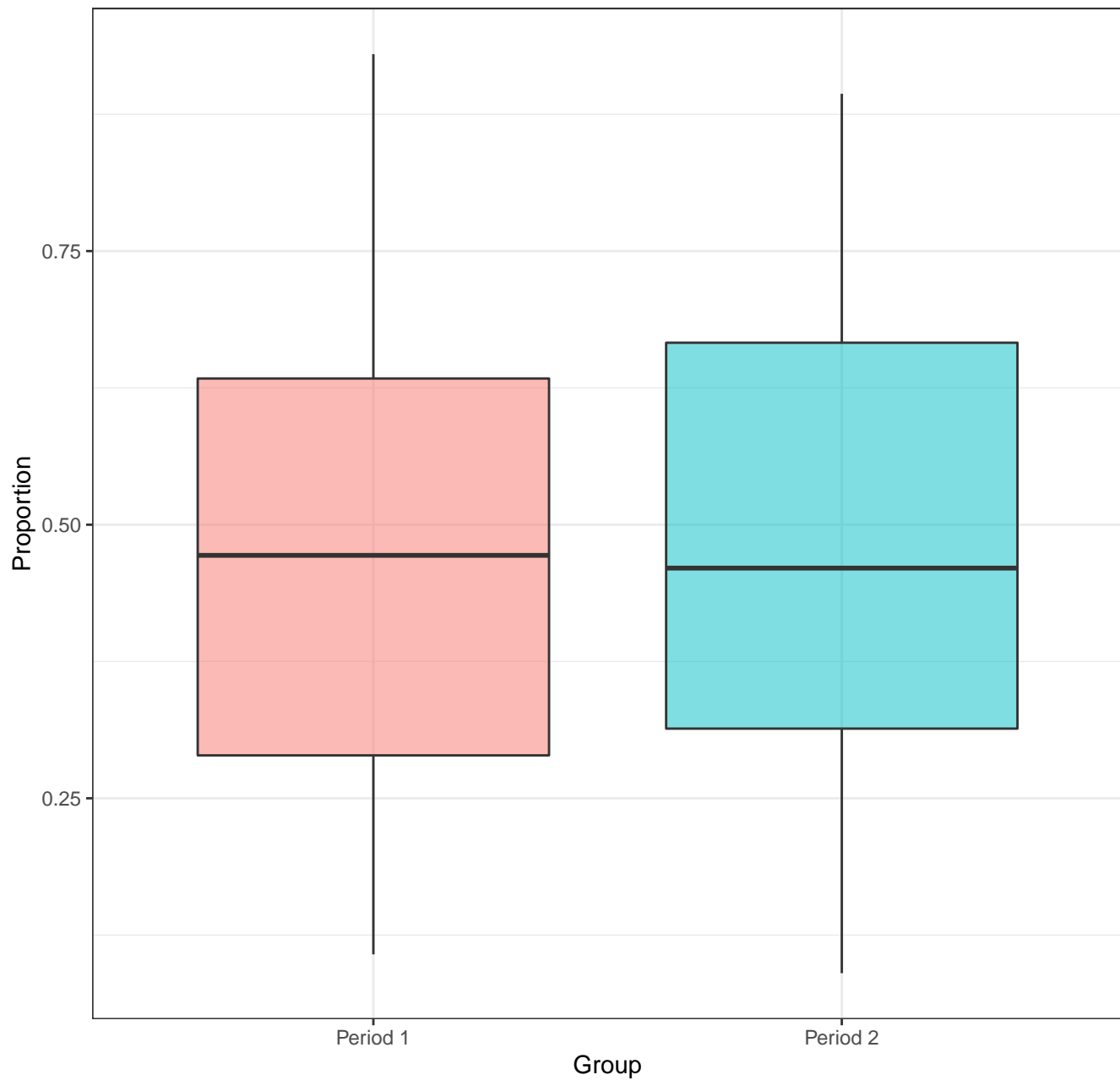
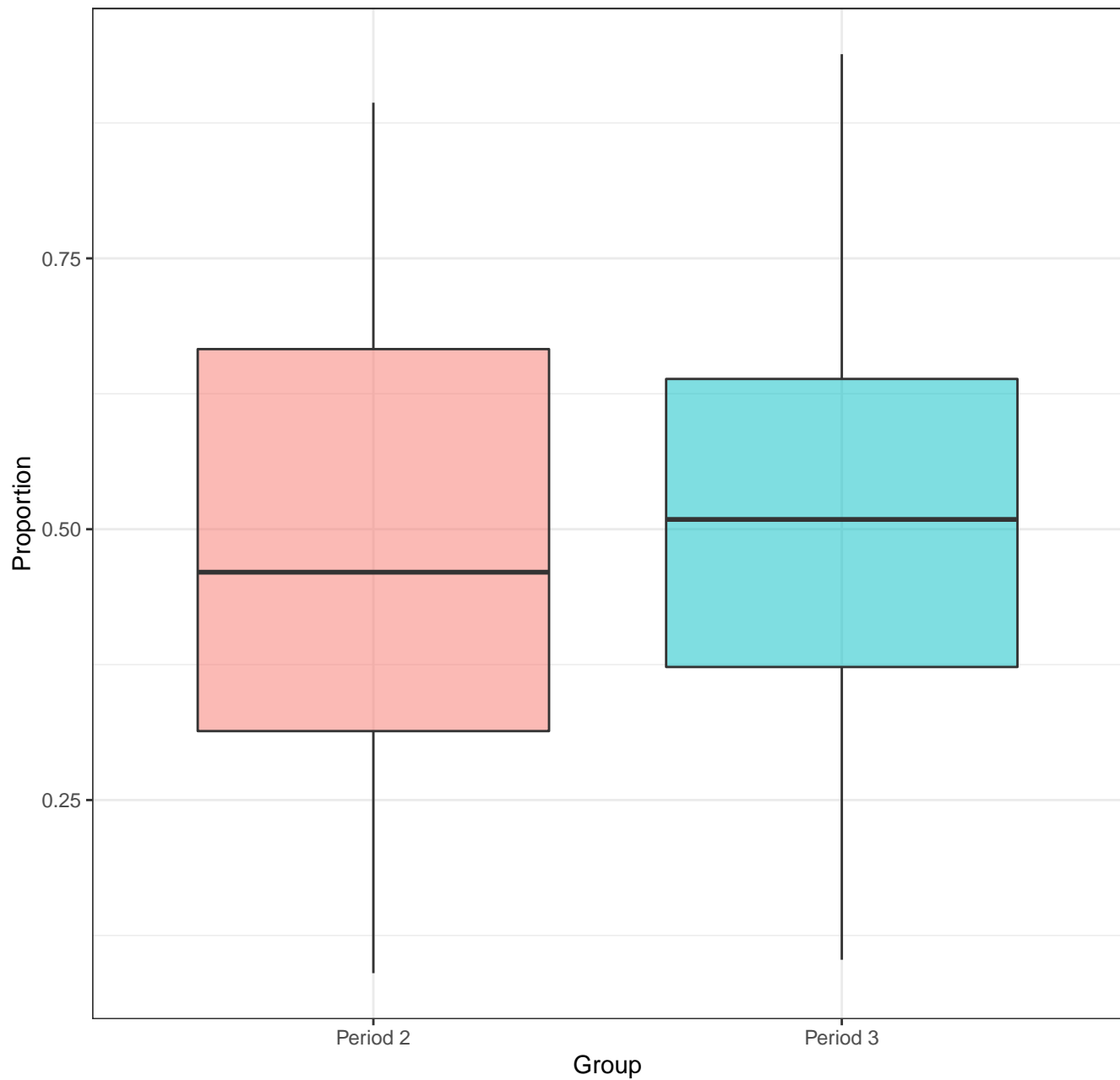


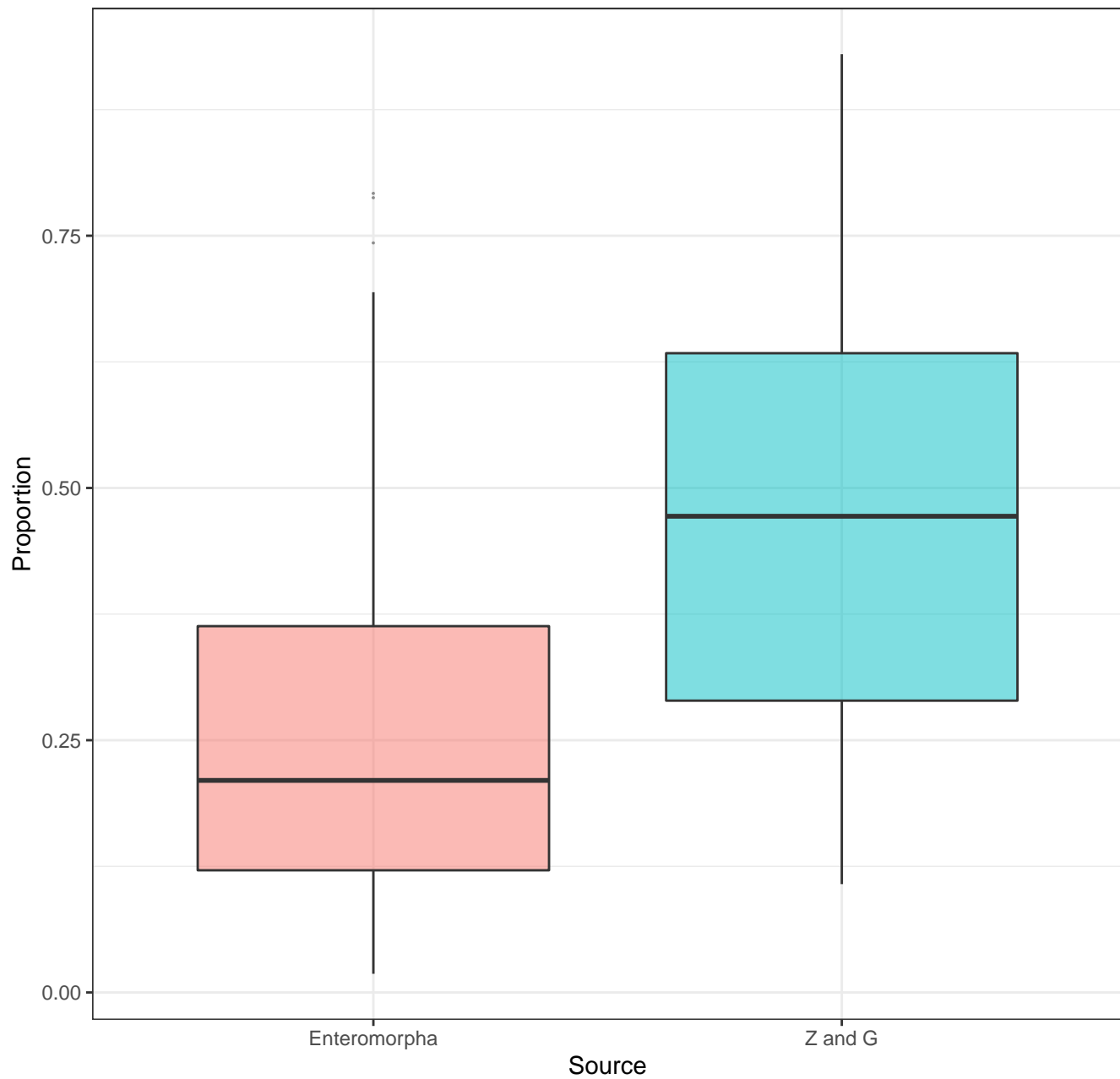
Comparison of dietary proportions for groups Period 1 and Period 2 for source Z



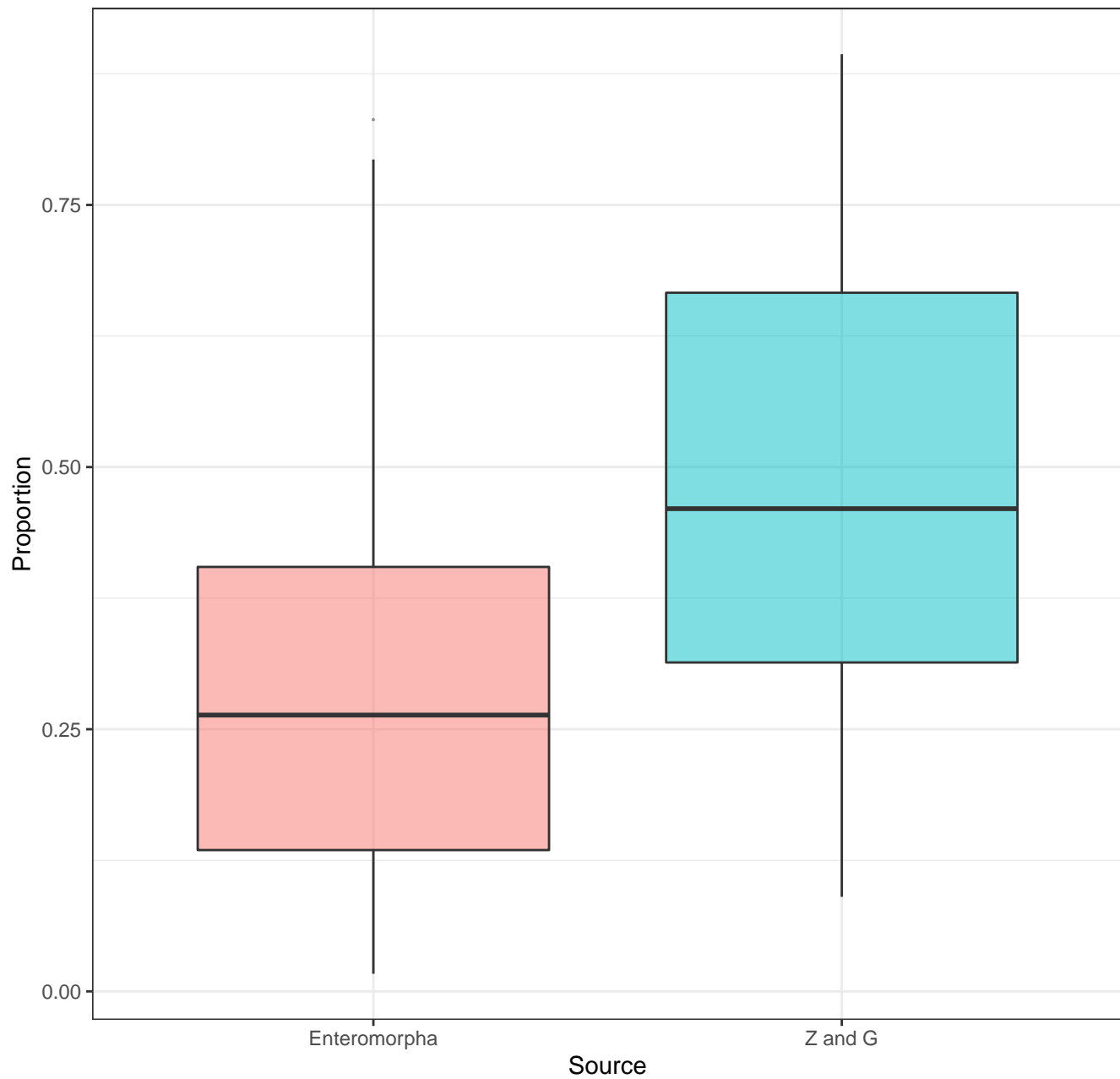
Comparison of dietary proportions for groups Period 2 and Period 3 for source Z



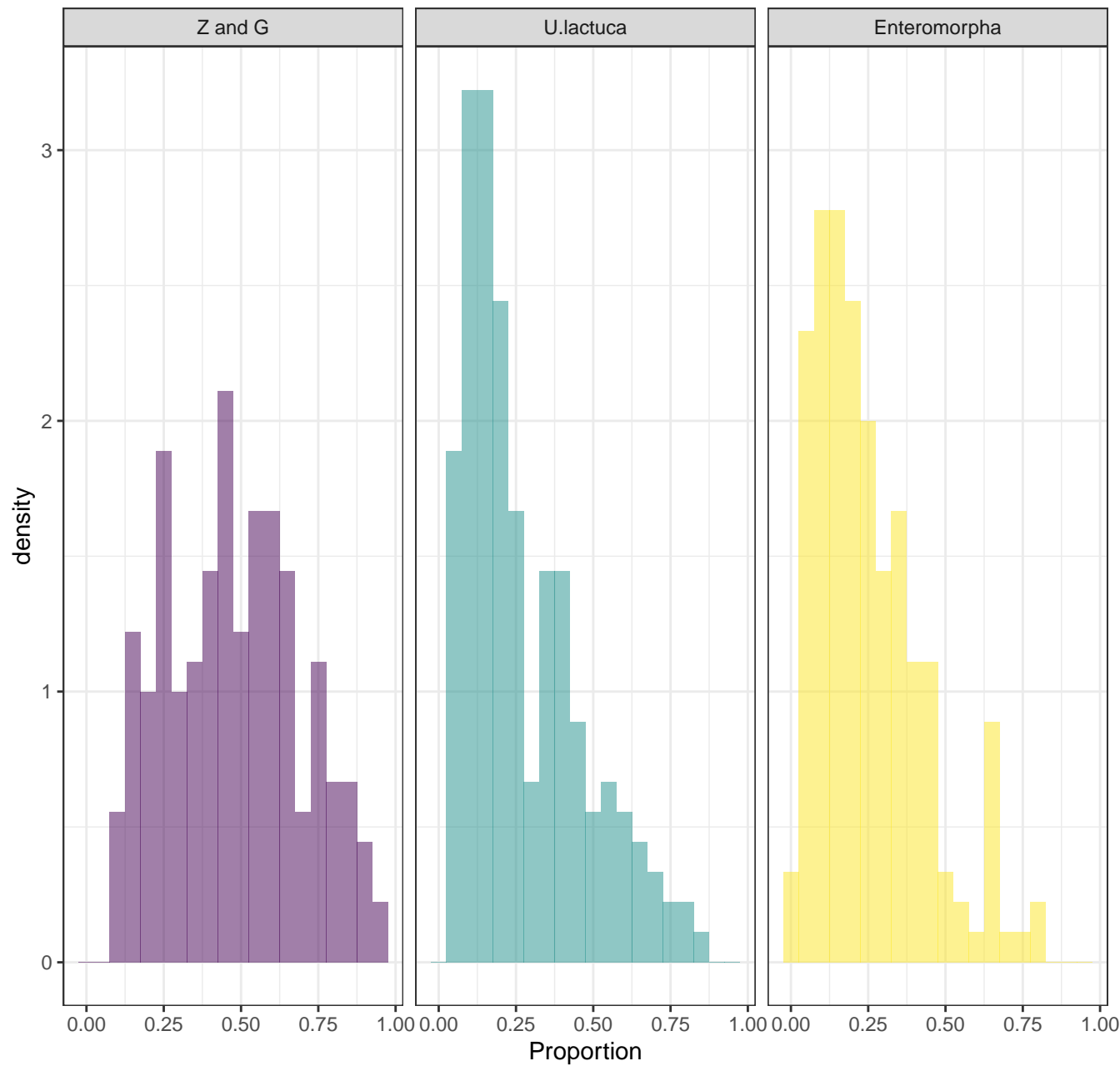
Comparison of dietary proportions for sources Z and G and Enteromorpha



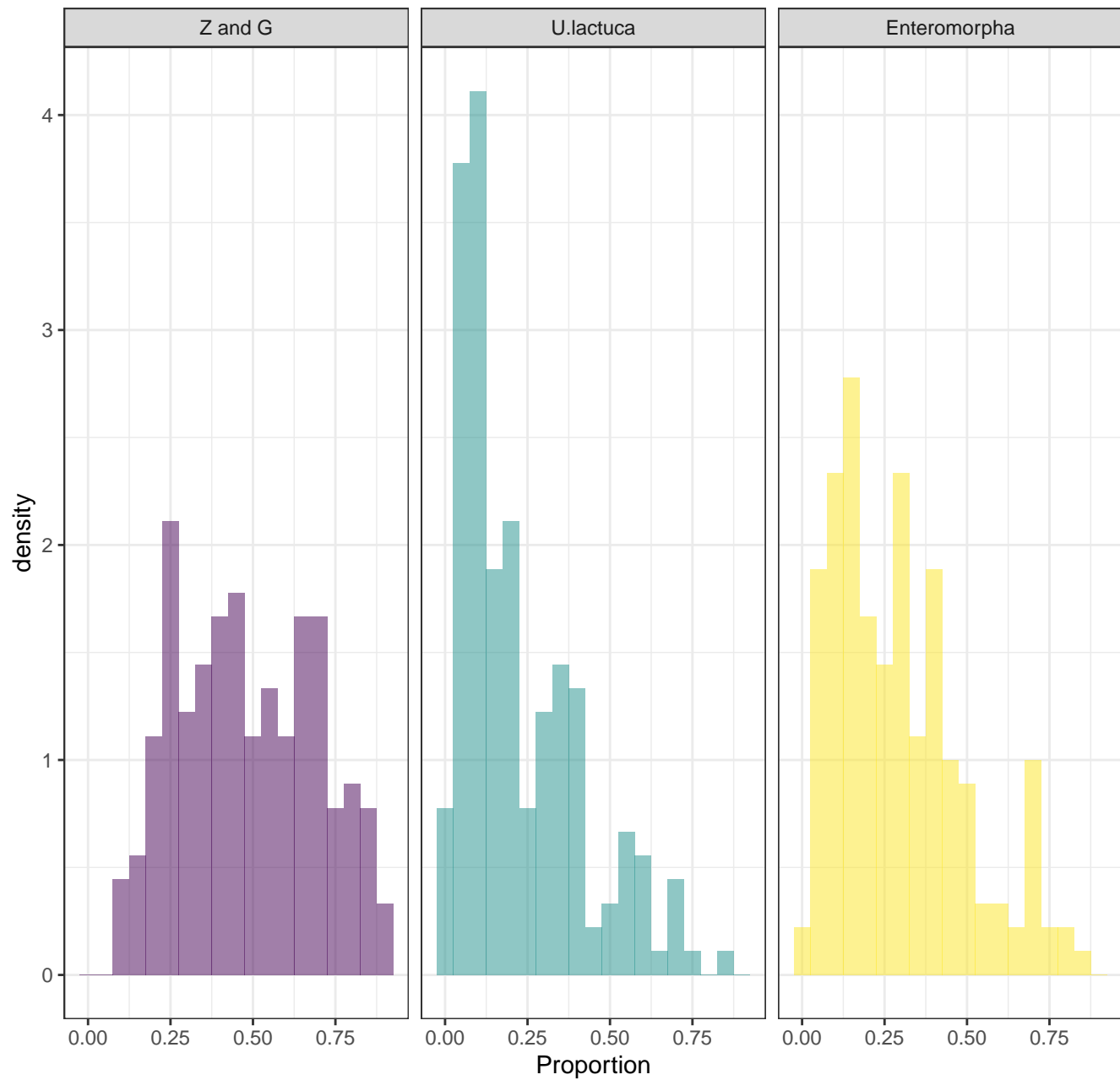
Comparison of dietary proportions for sources Z and G and Enteromorpha



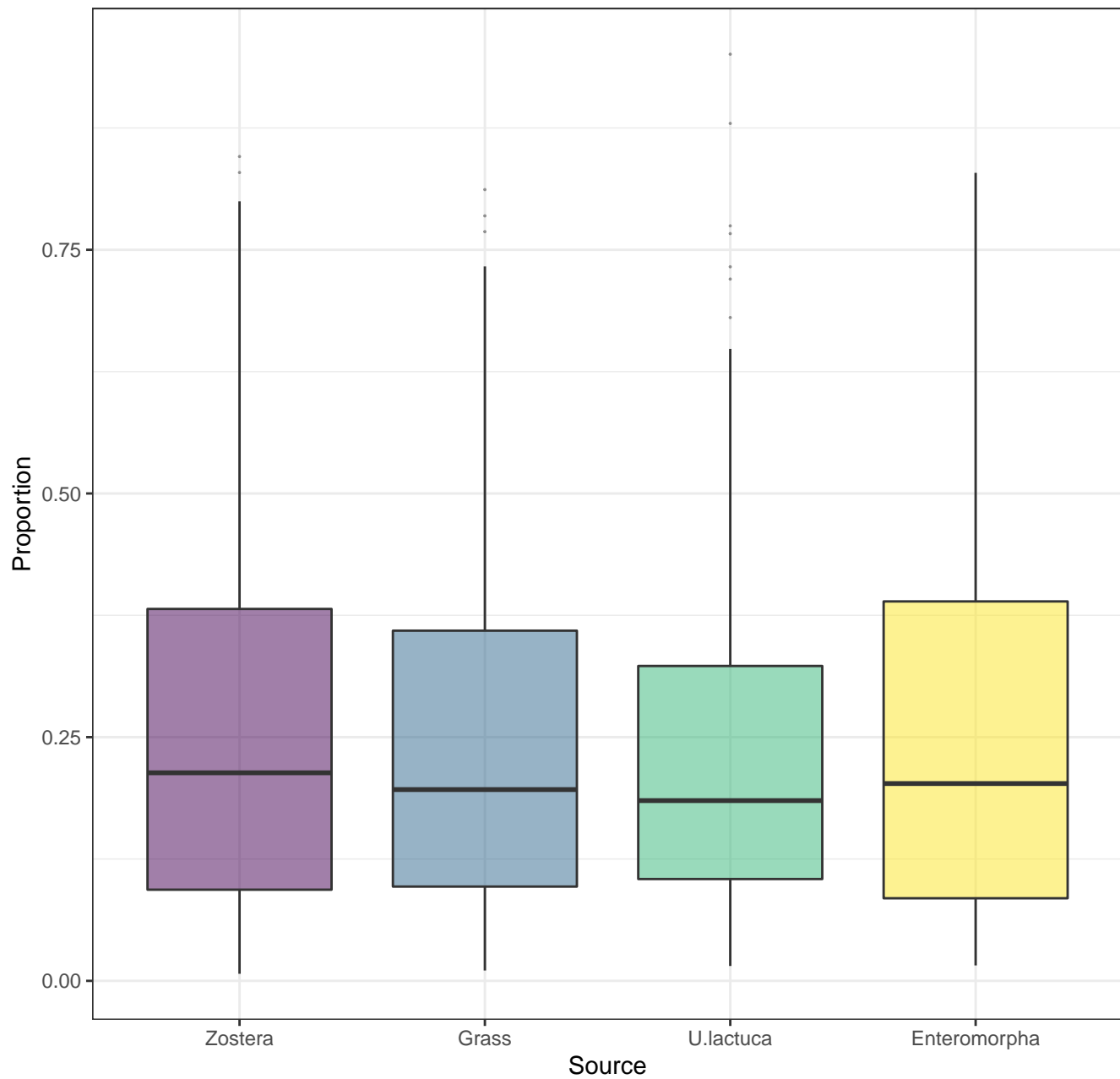
simmr output plot



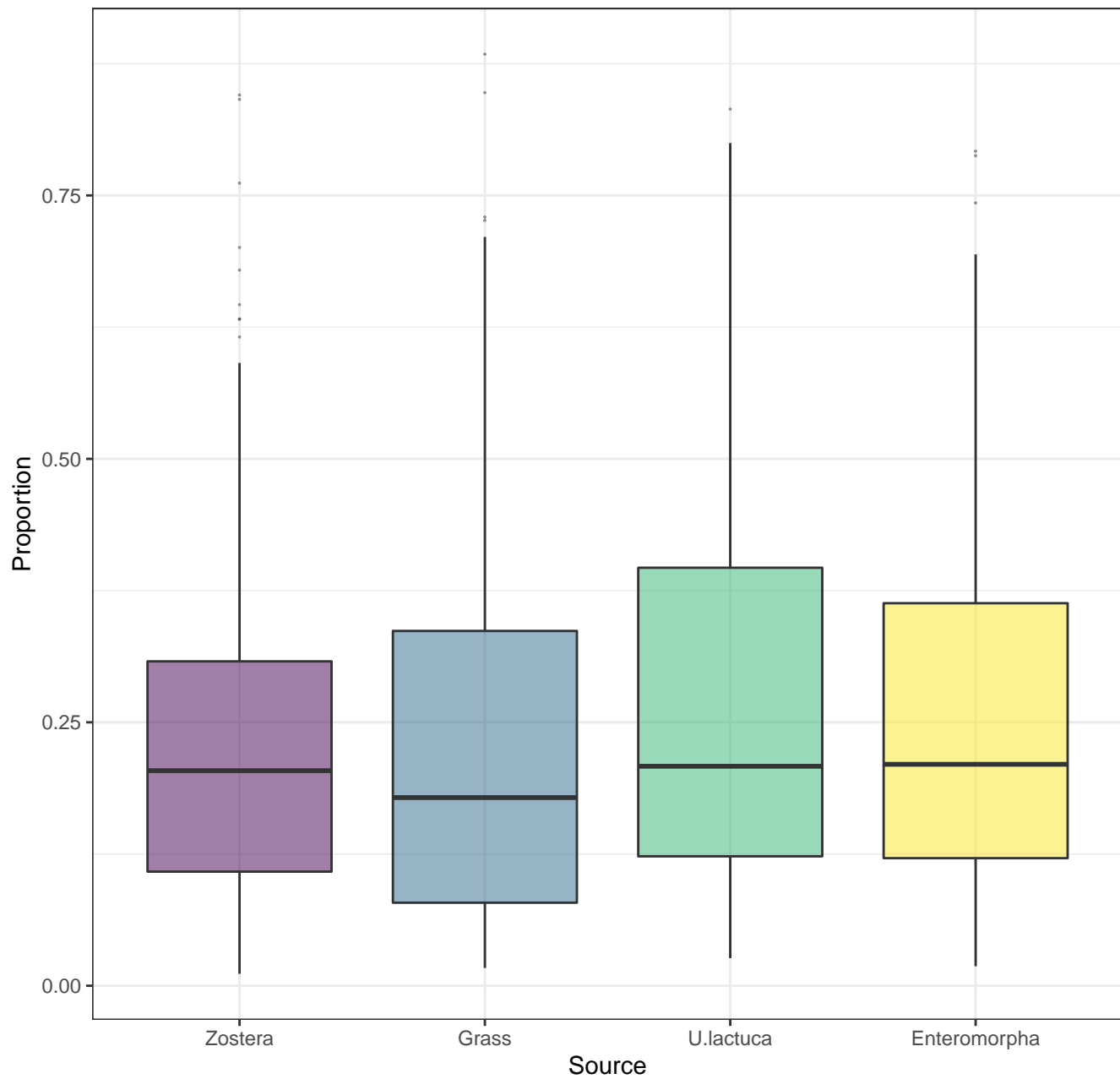
simmr output plot



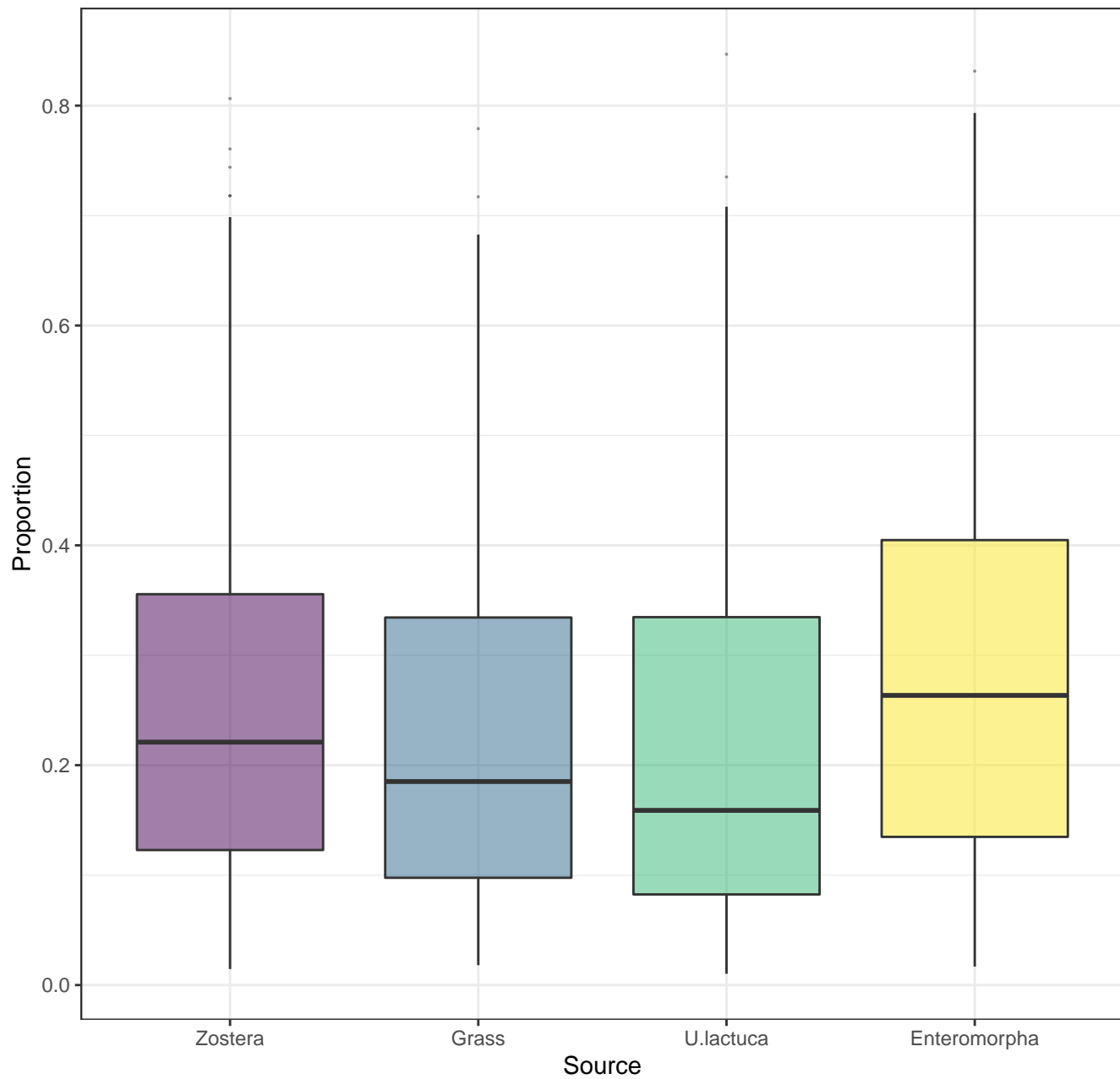
Comparison of dietary proportions between sources



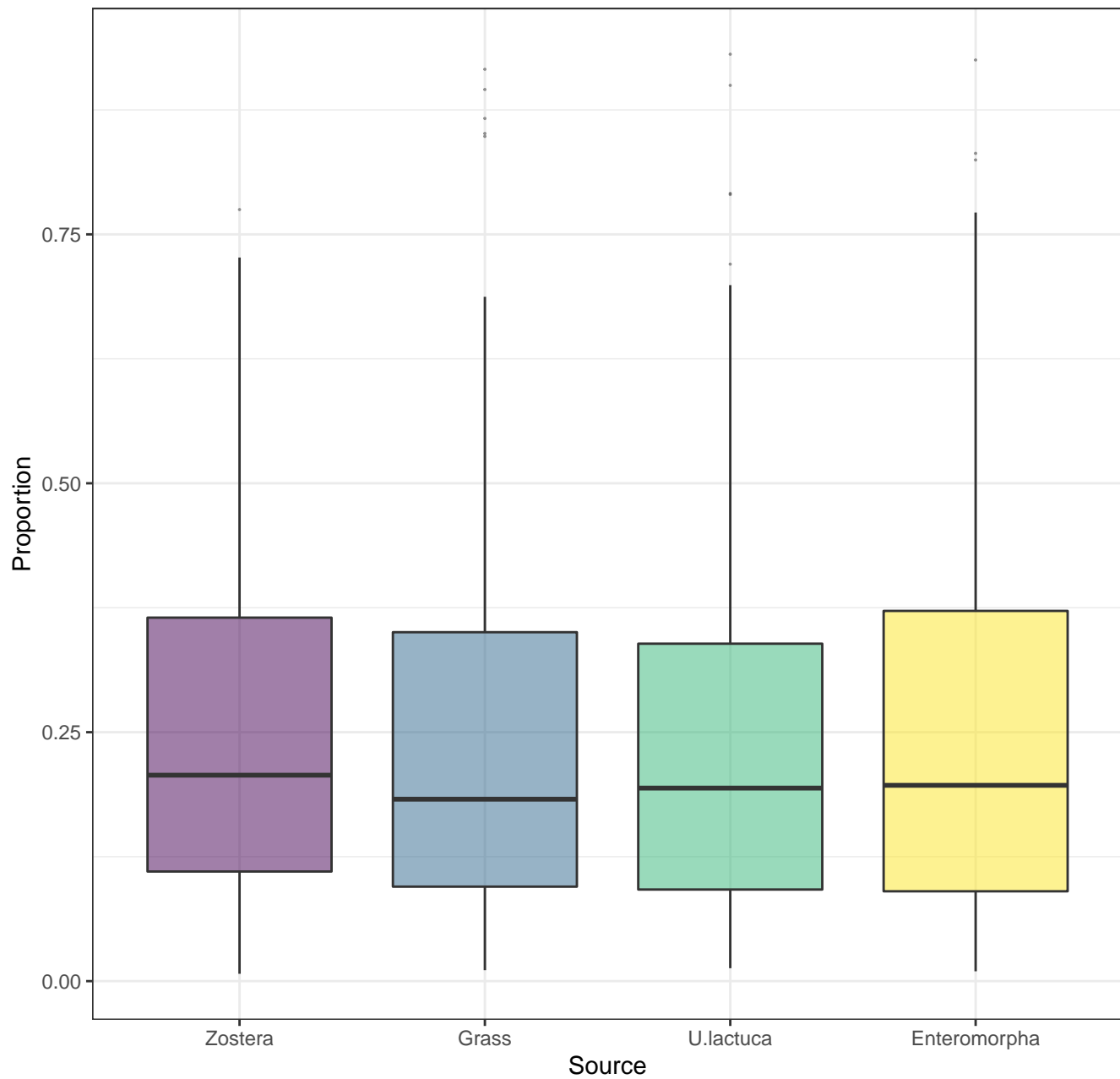
Comparison of dietary proportions between sources



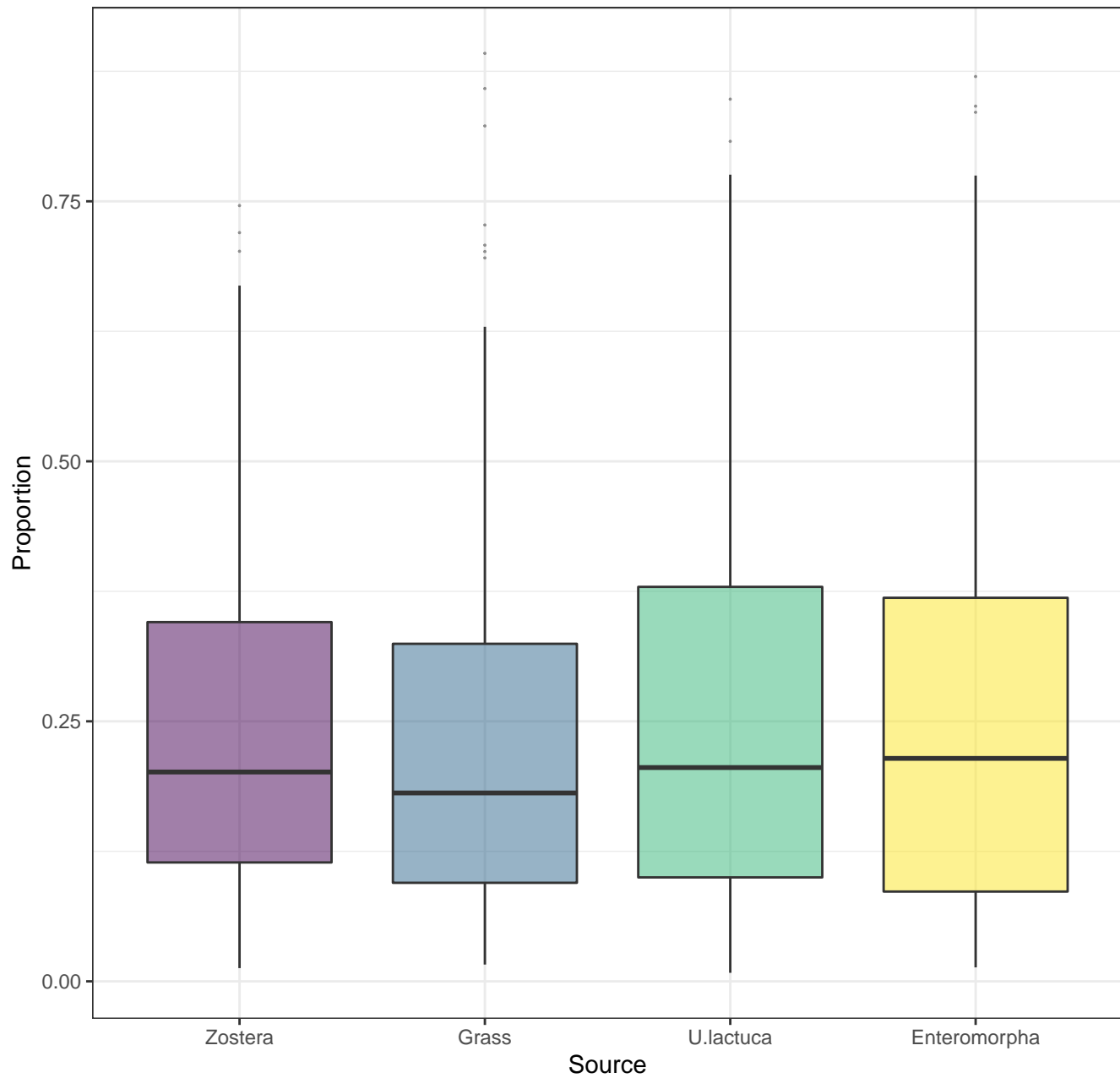
Comparison of dietary proportions between sources



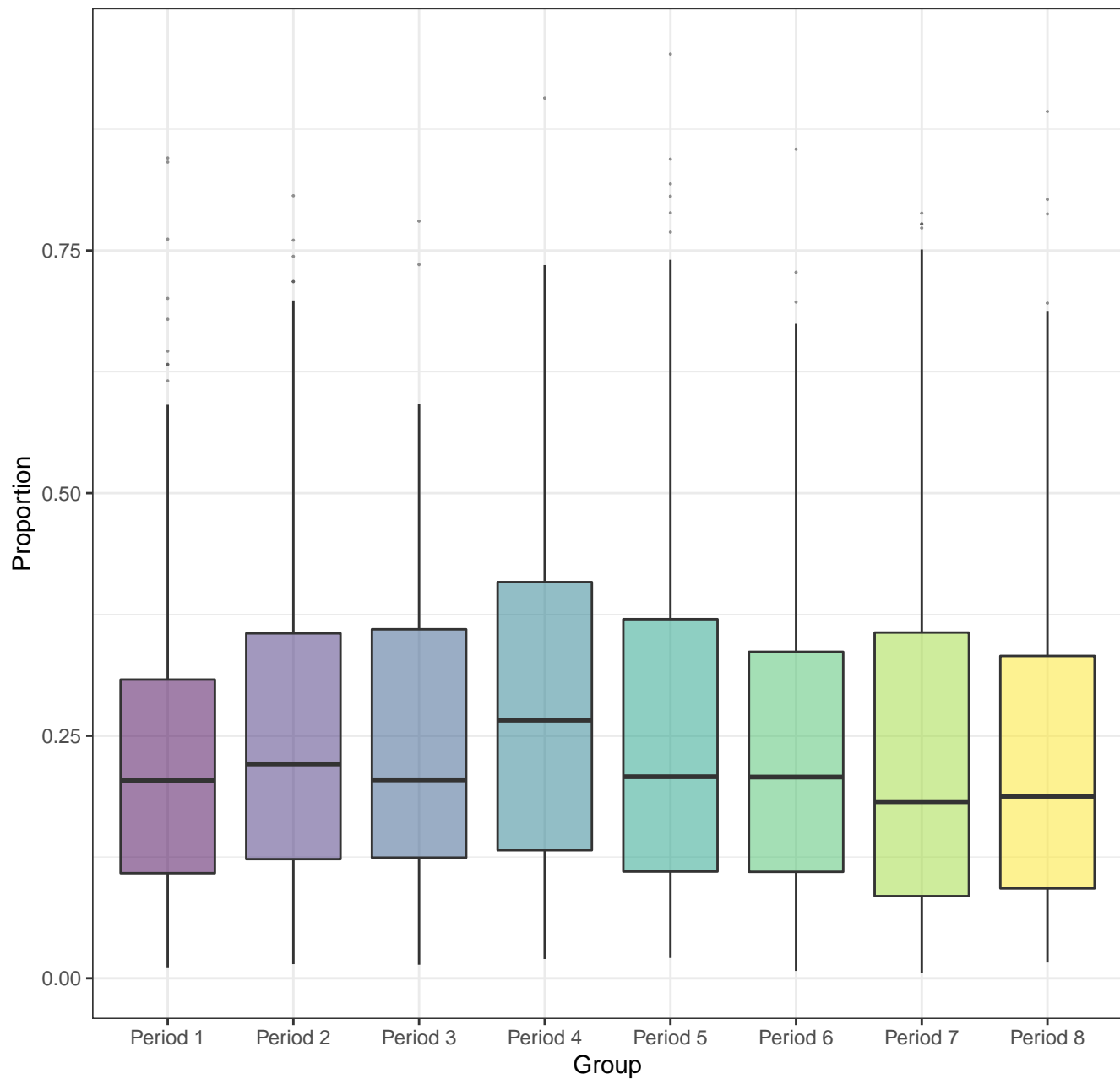
Comparison of dietary proportions between sources



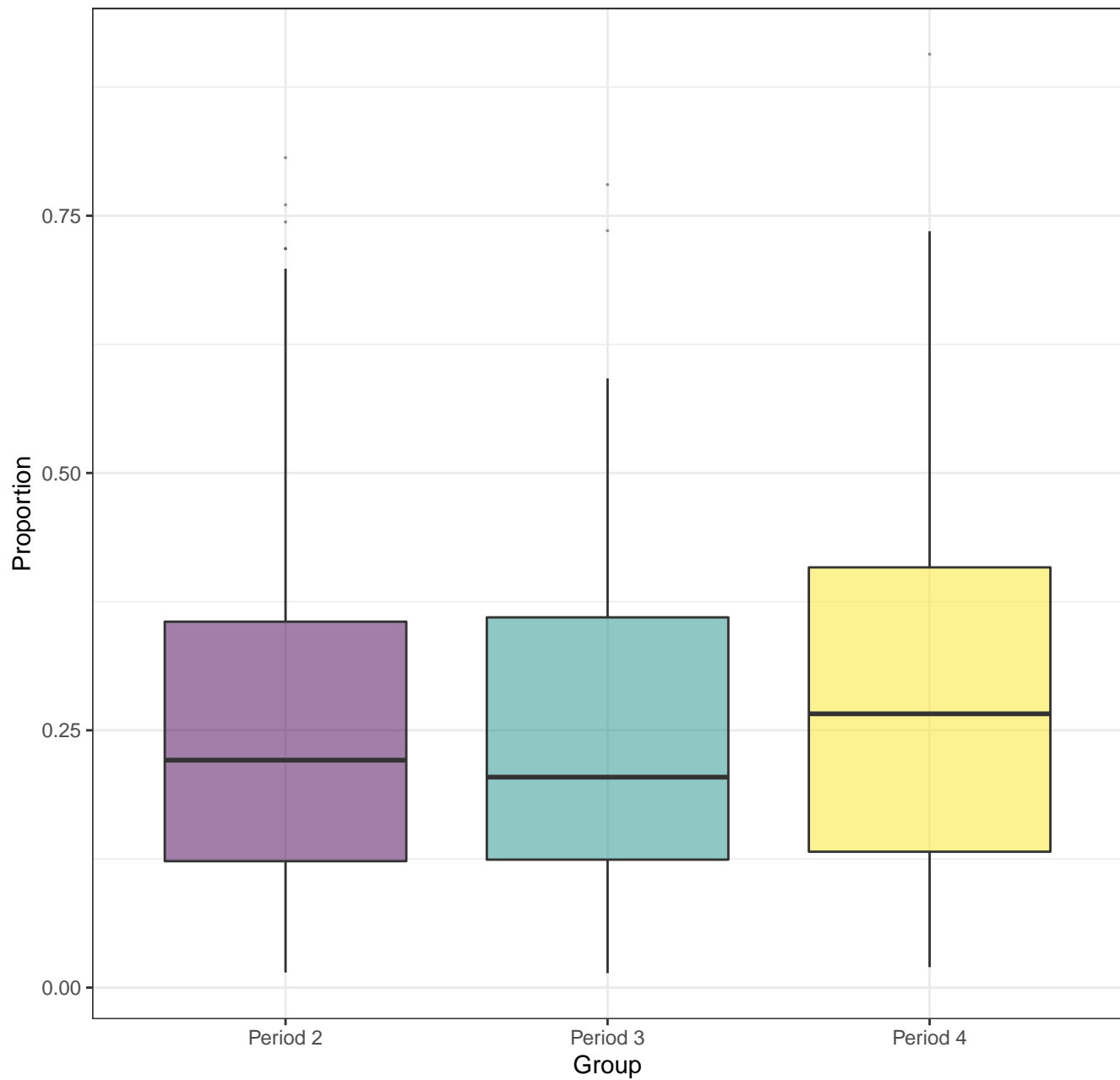
Comparison of dietary proportions between sources



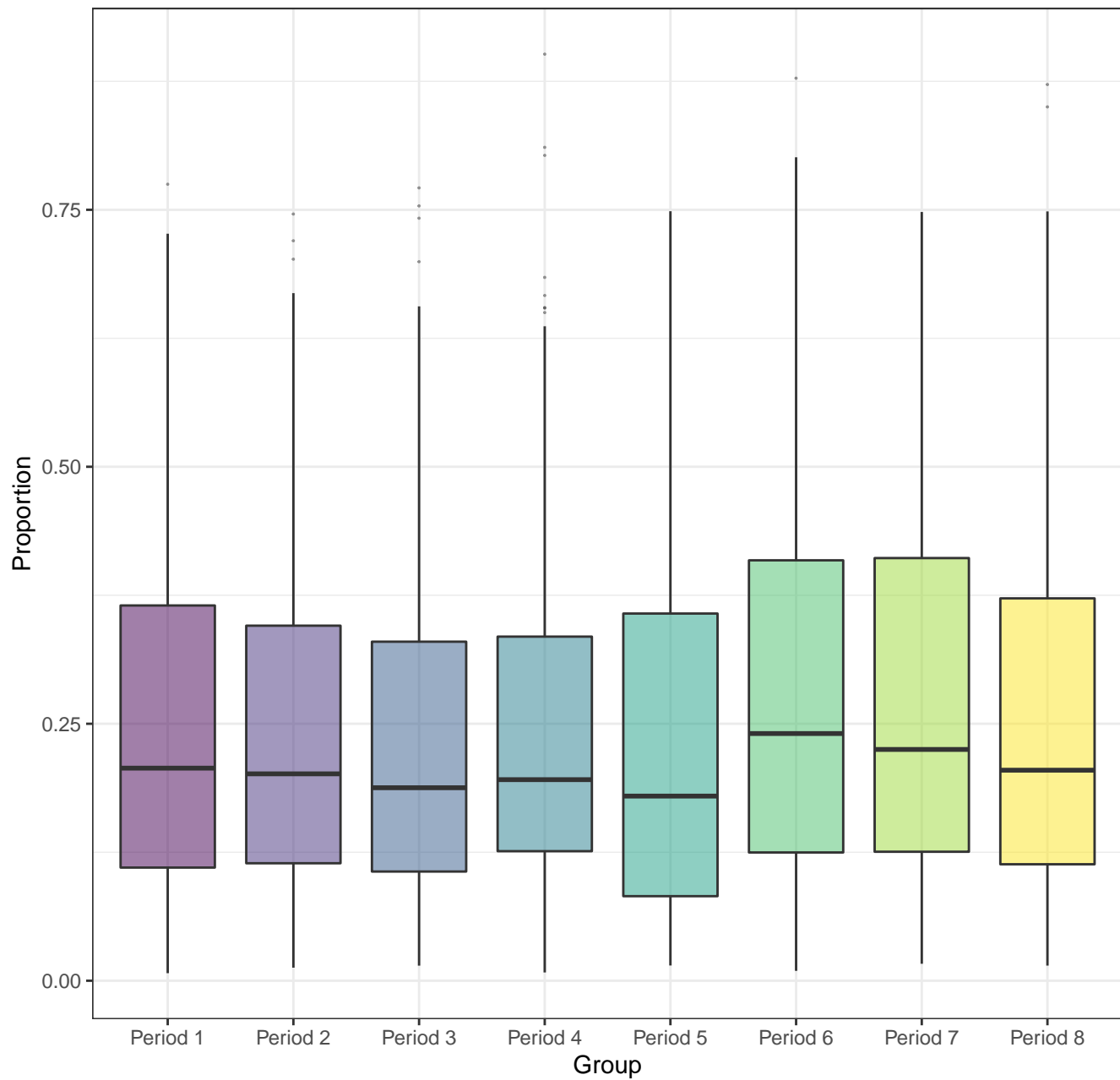
Comparison of dietary proportions for source *Zostera*



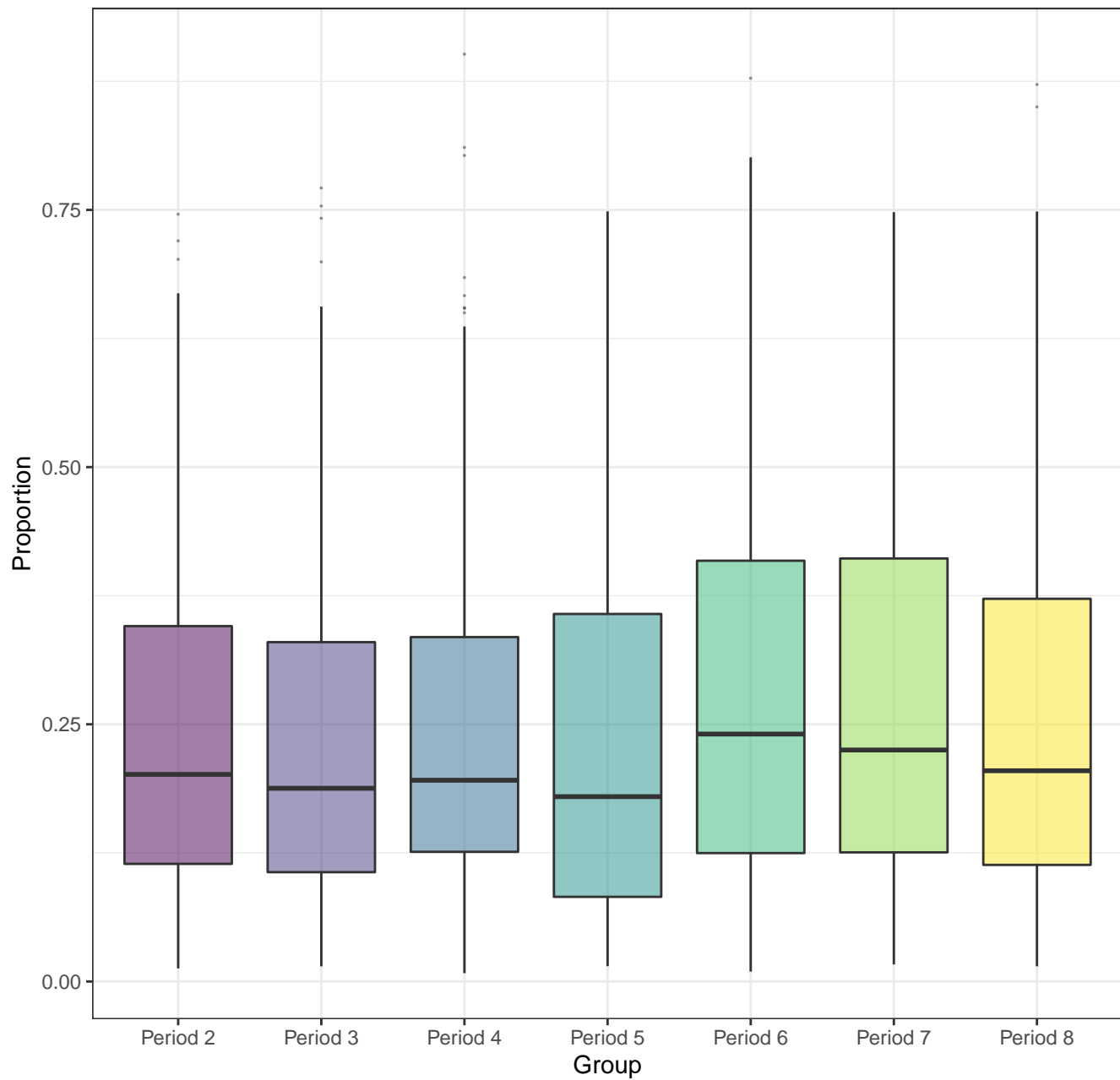
Comparison of dietary proportions for source *Zostera*



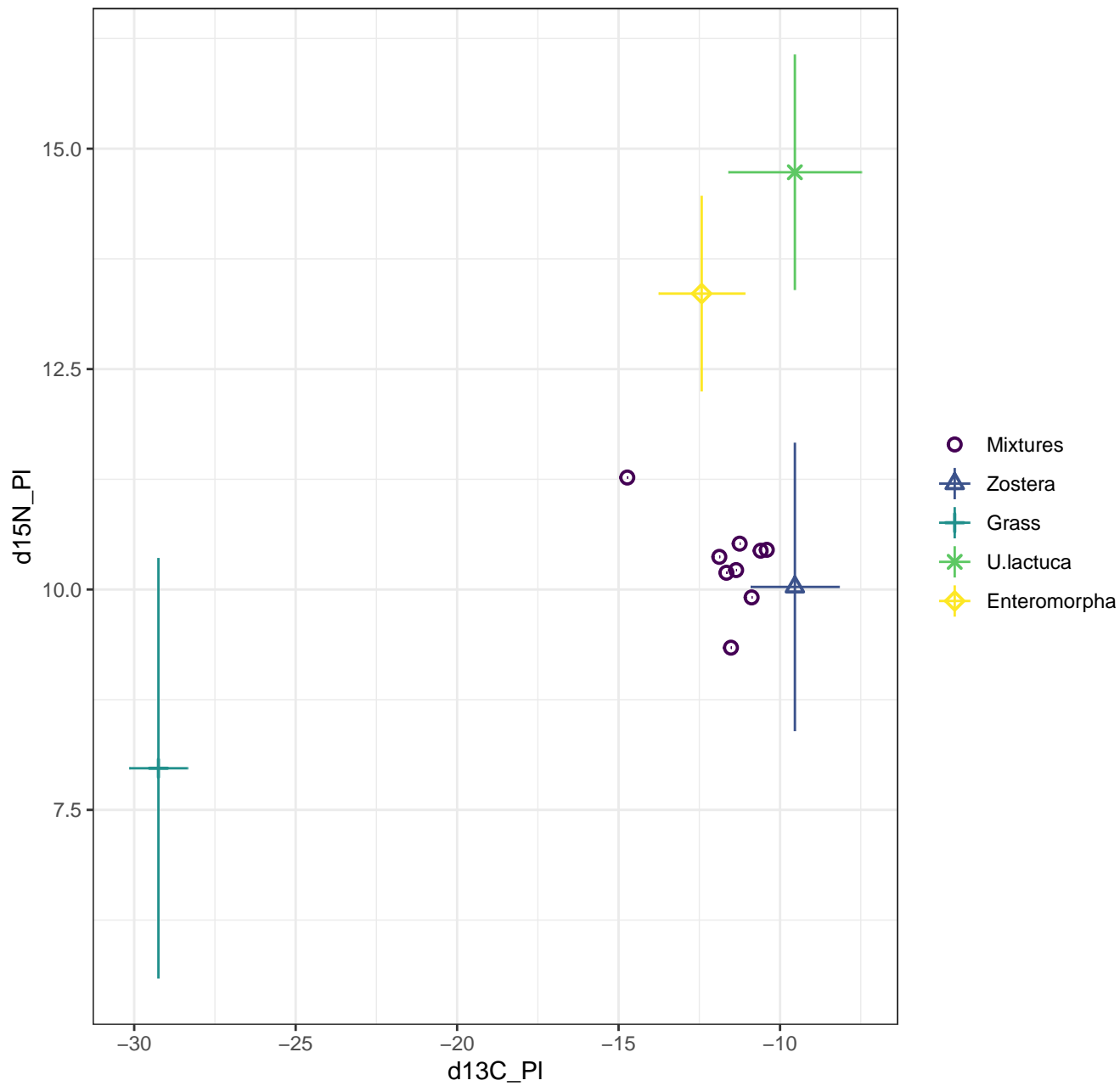
Comparison of dietary proportions for source Zostera



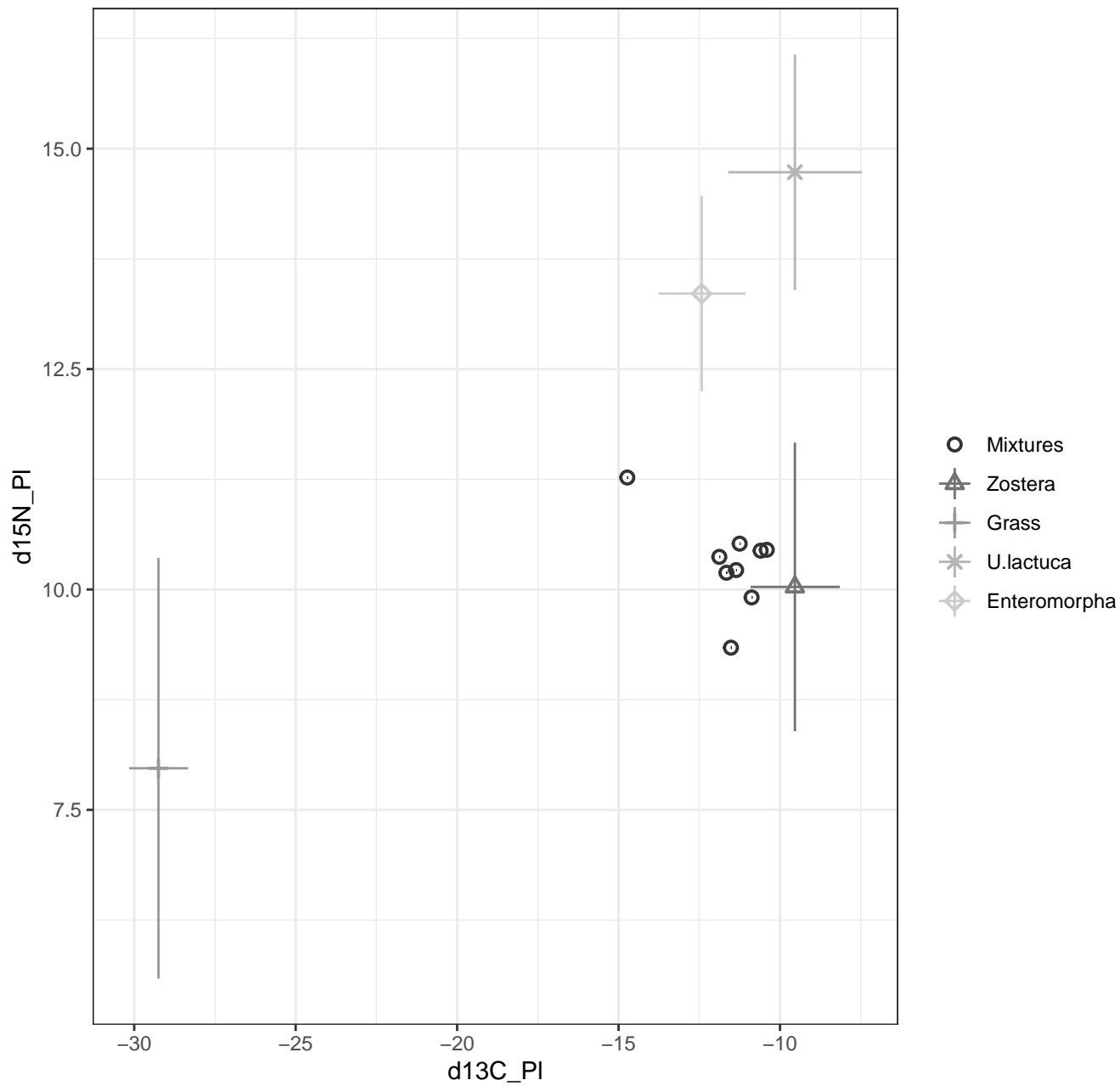
Comparison of dietary proportions for source Zostera



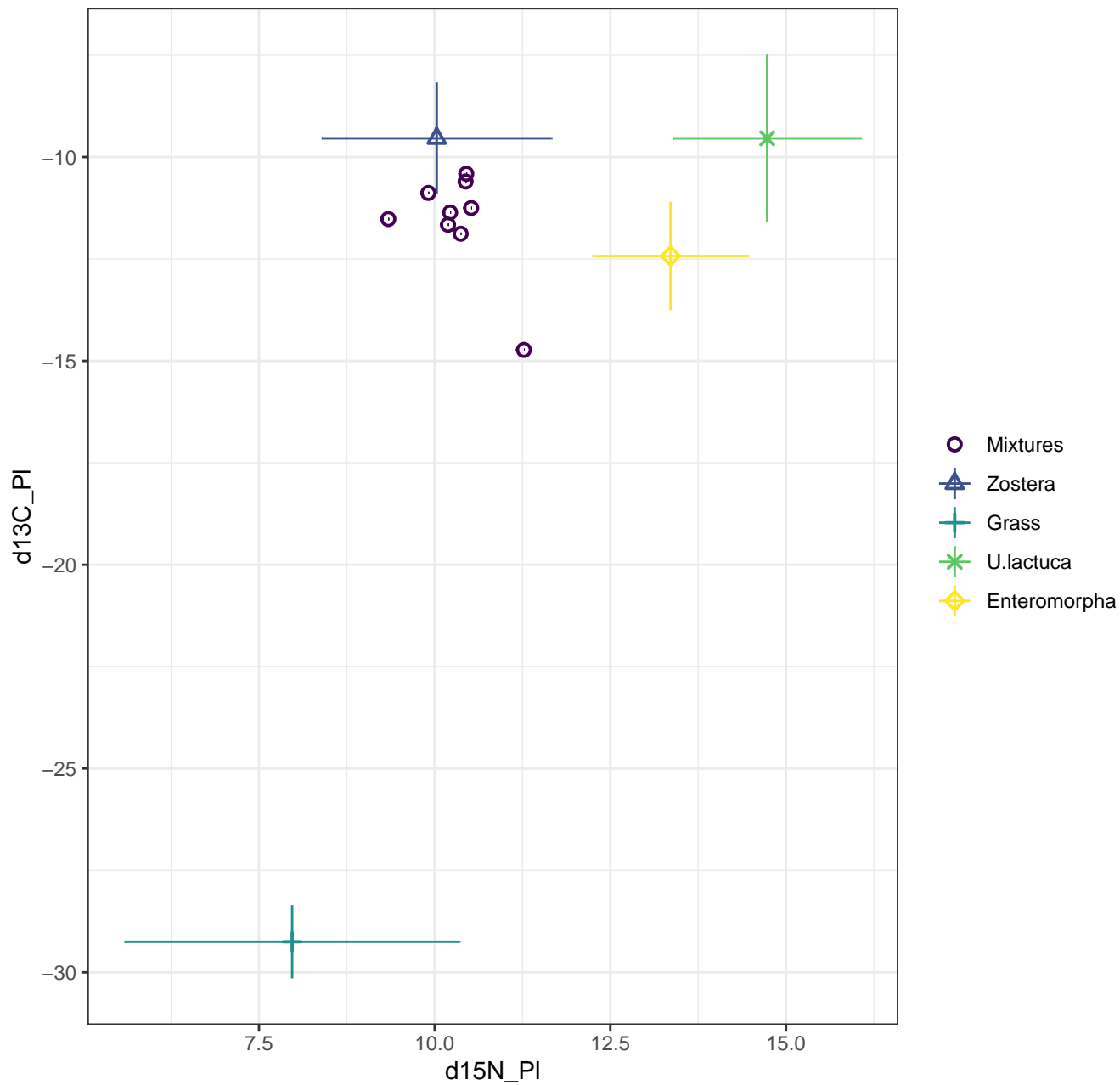
Tracers plot



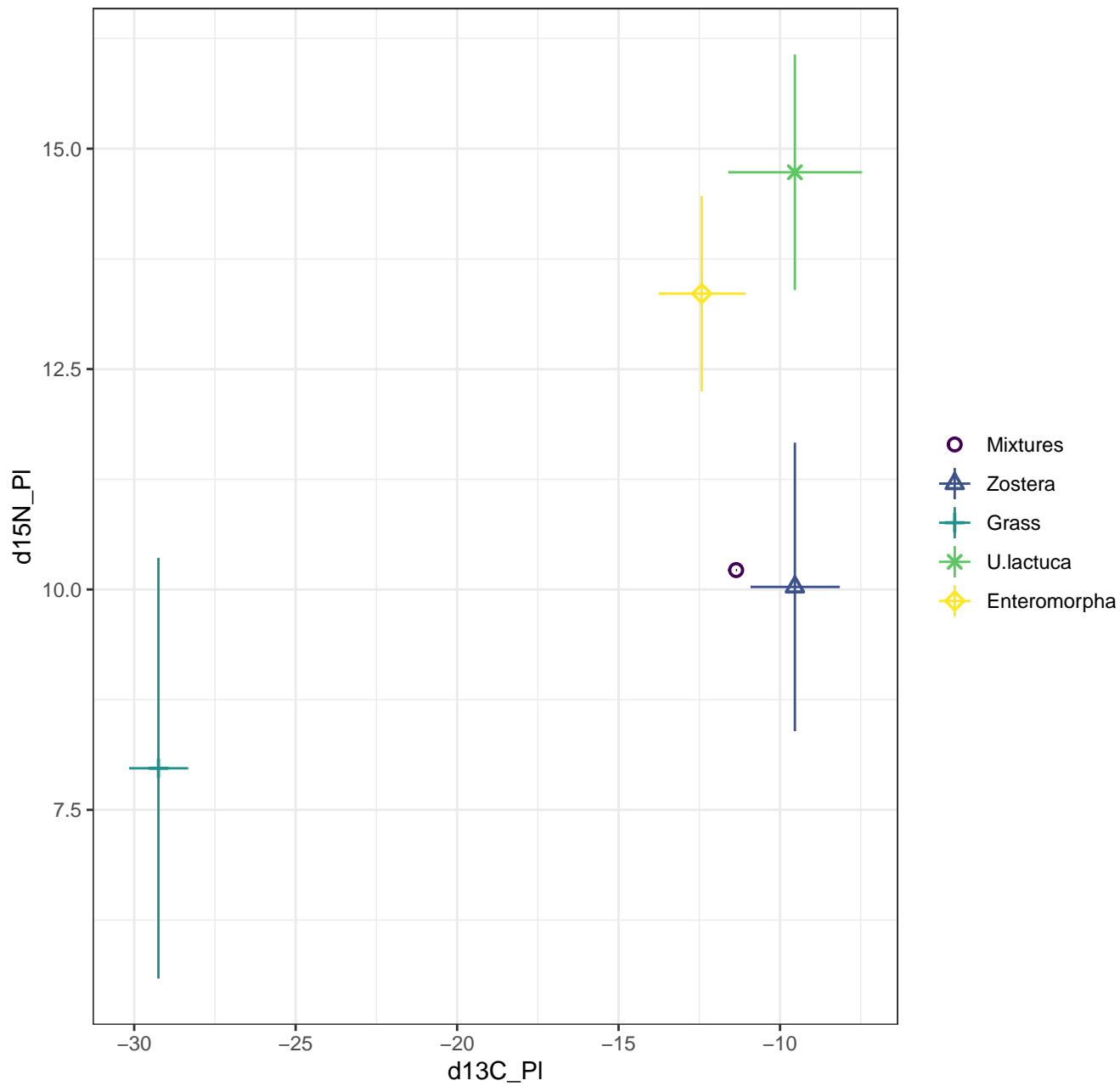
Tracers plot



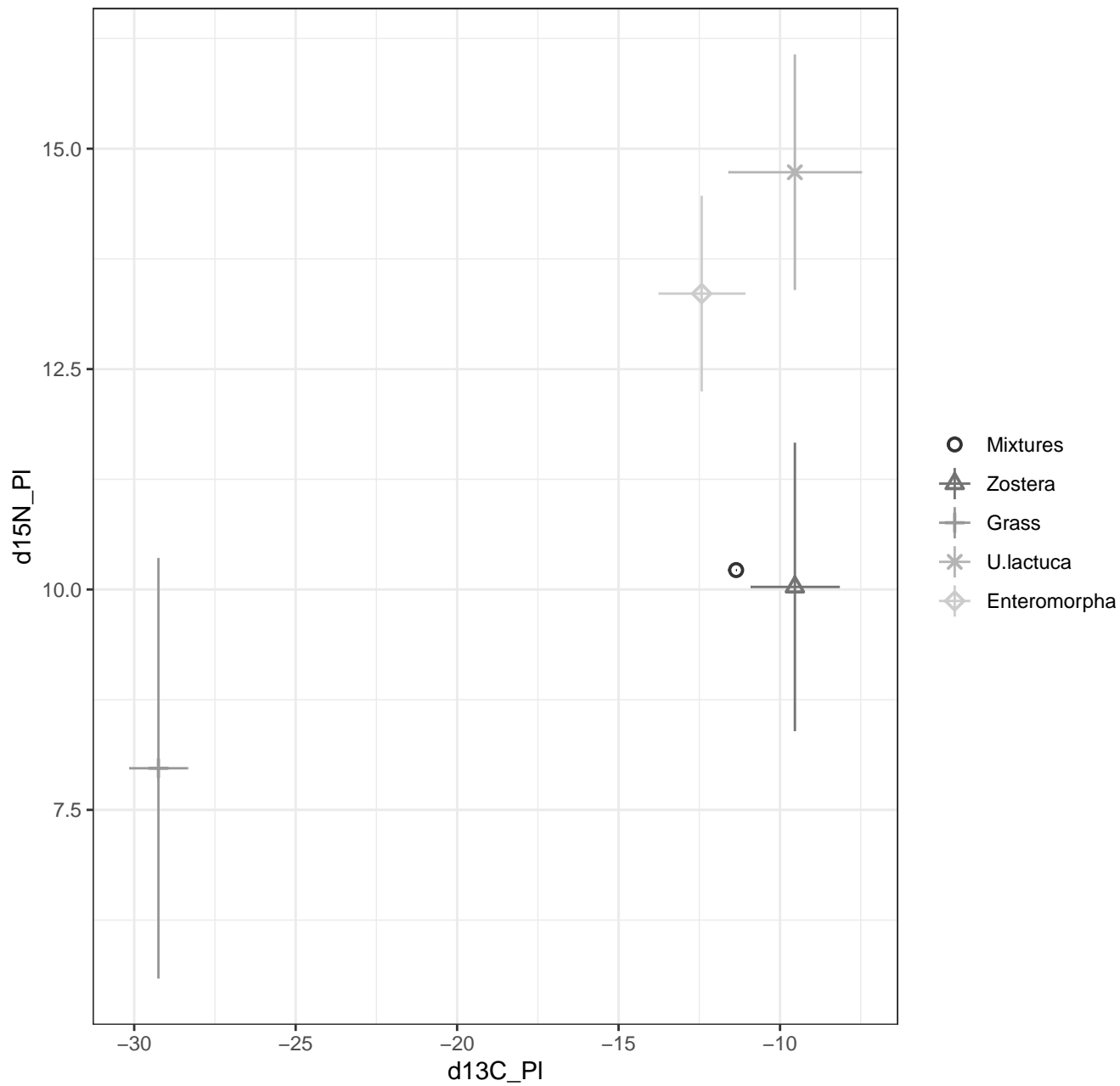
Tracers plot



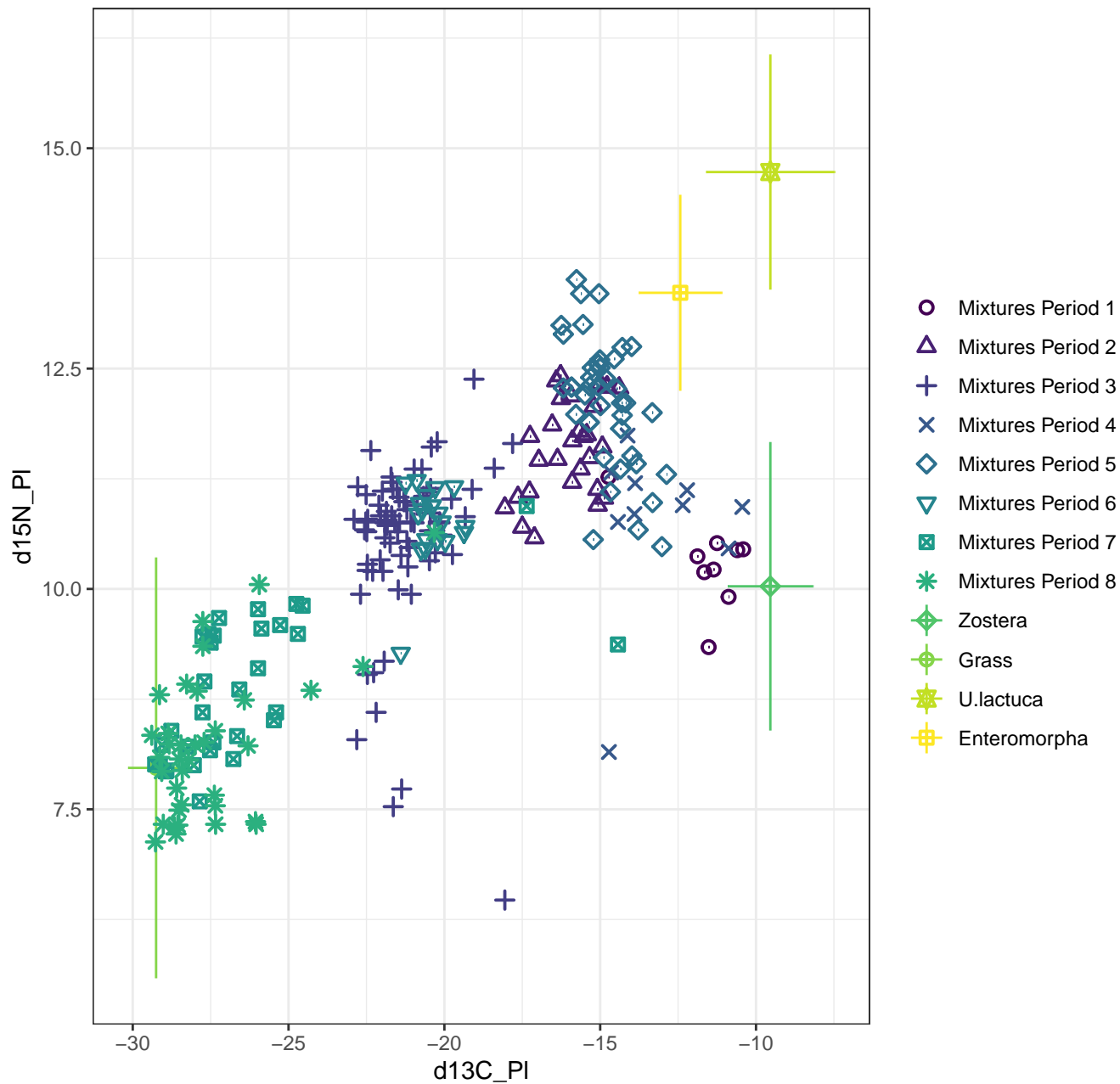
Tracers plot



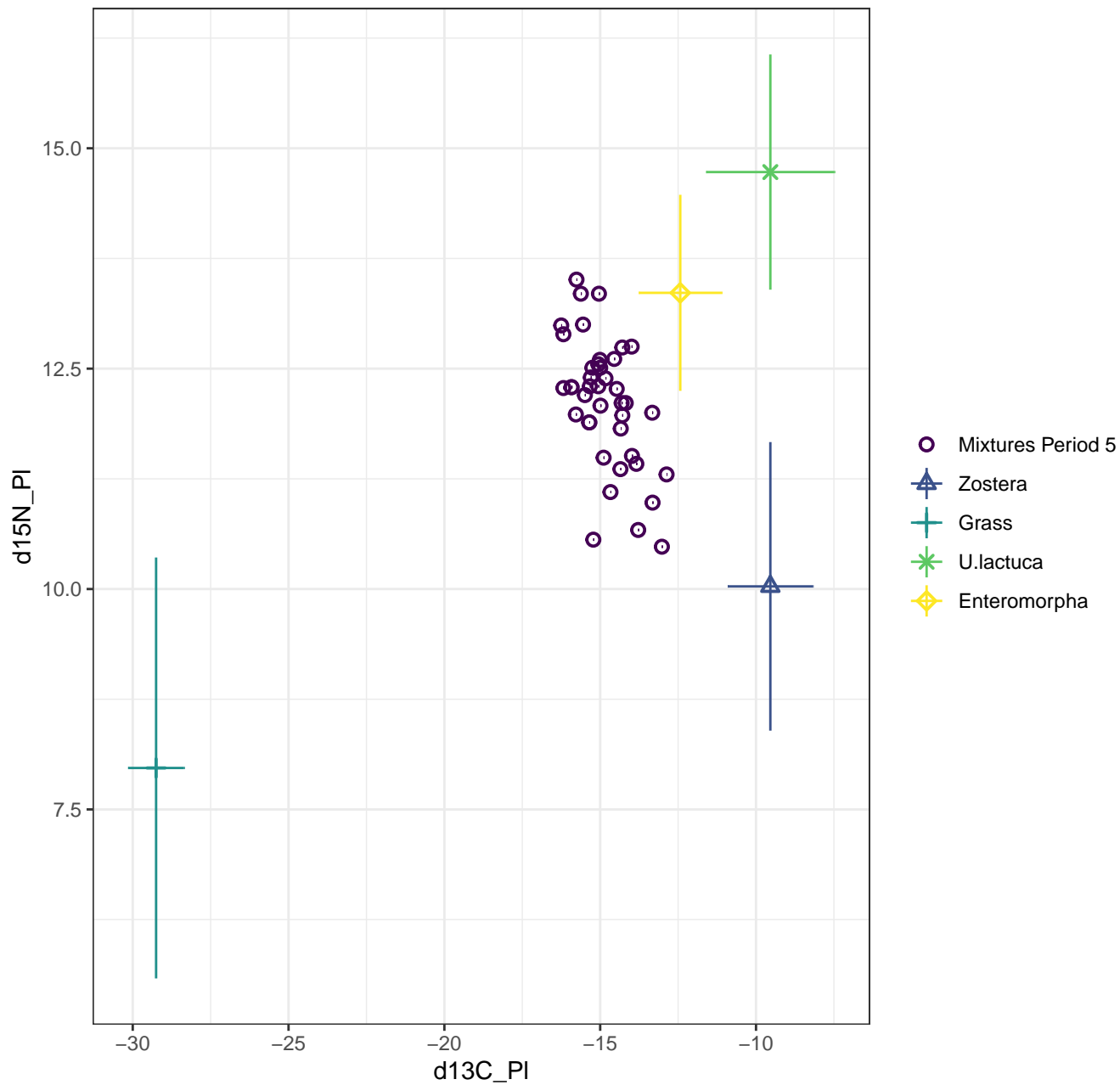
Tracers plot



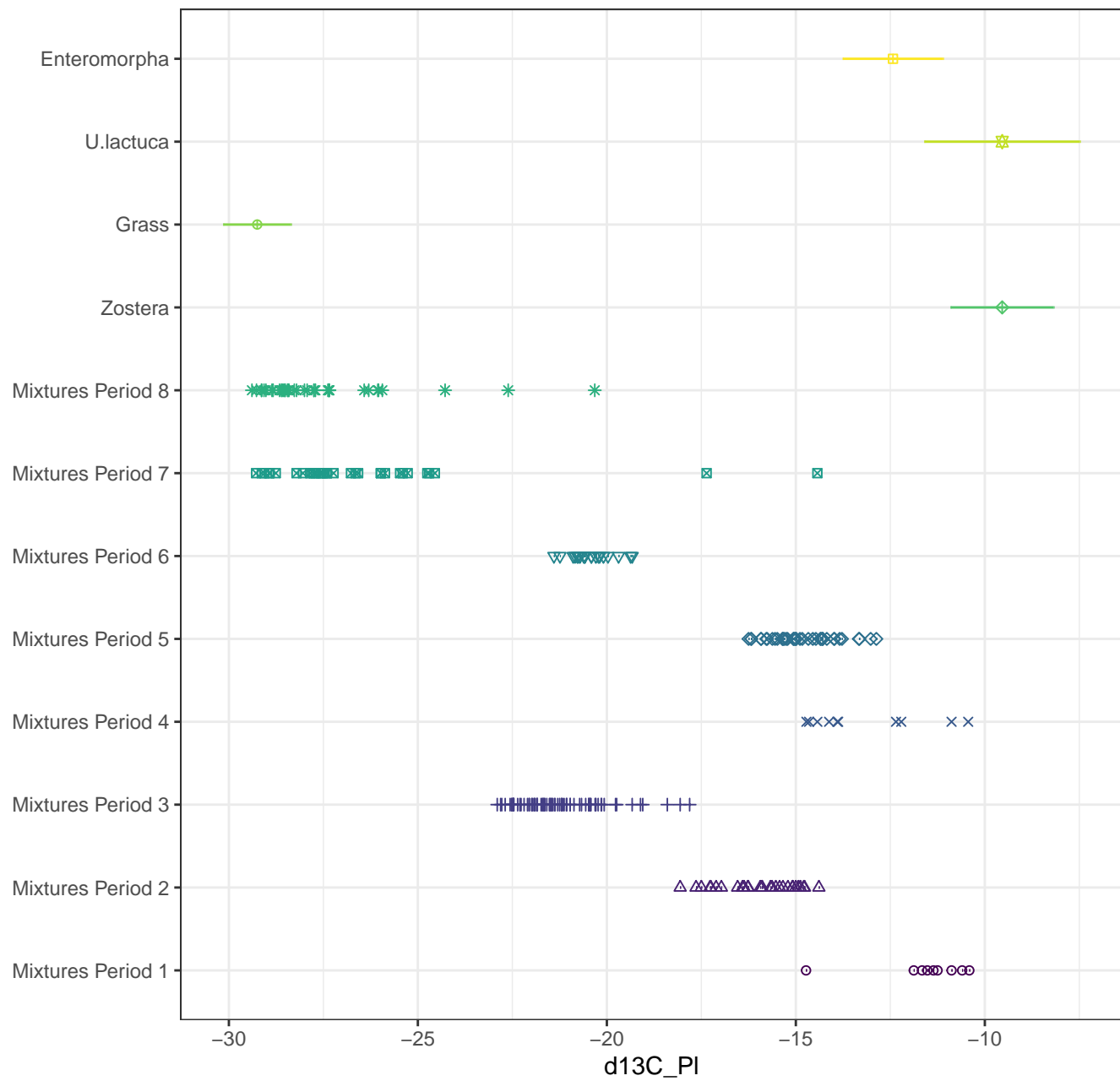
Tracers plot



Tracers plot



Tracers plot



Tracers plot

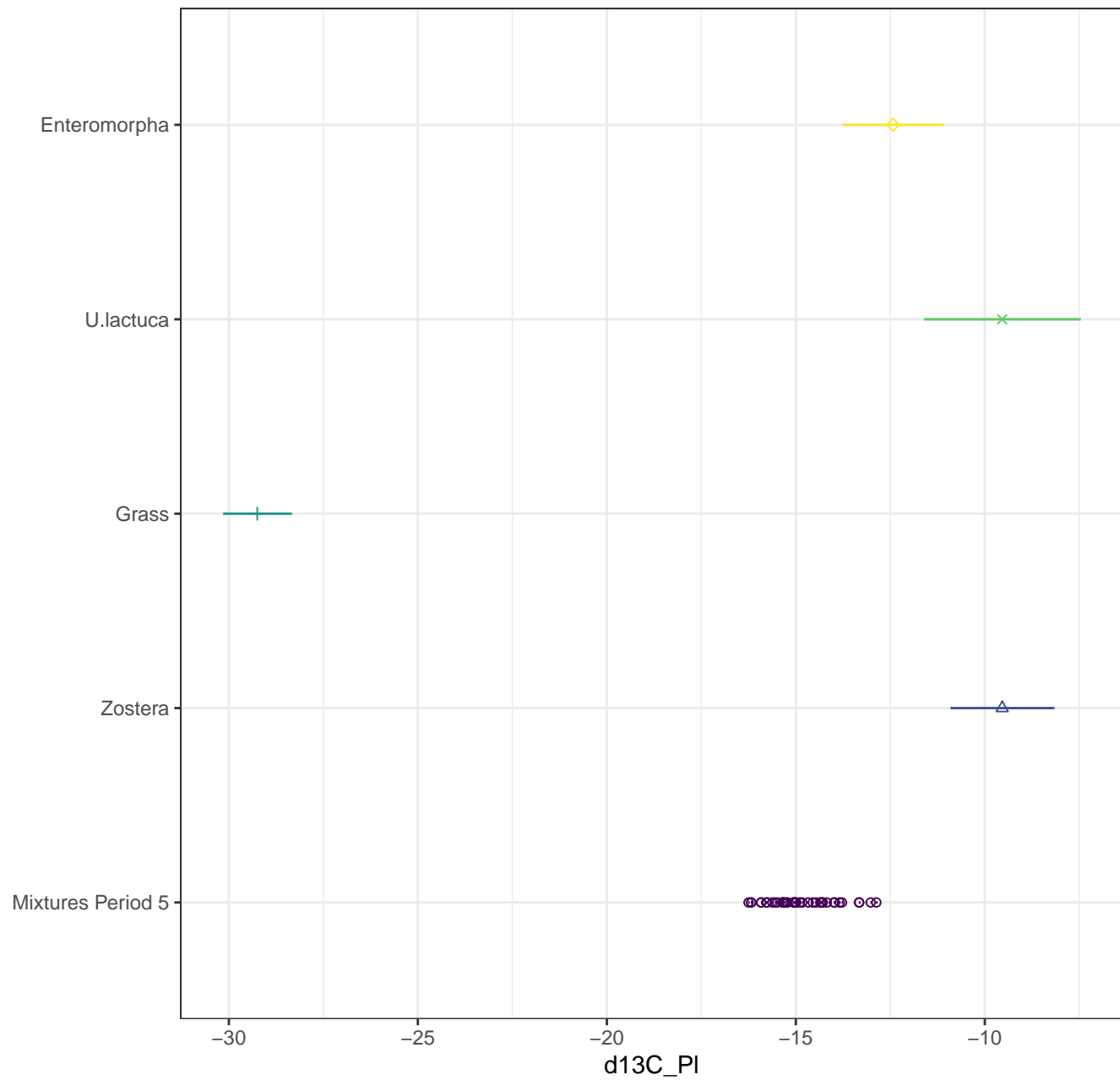
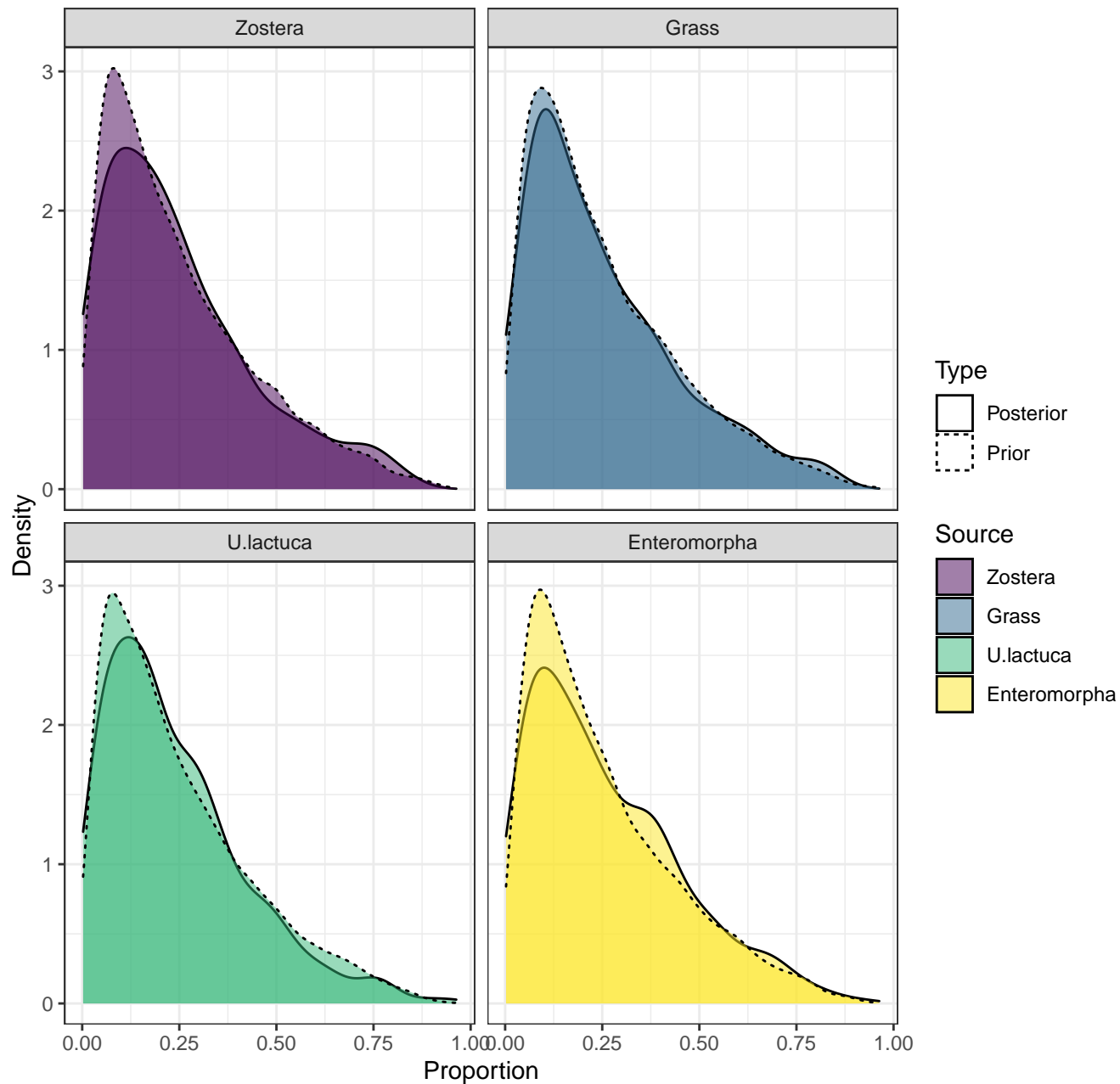


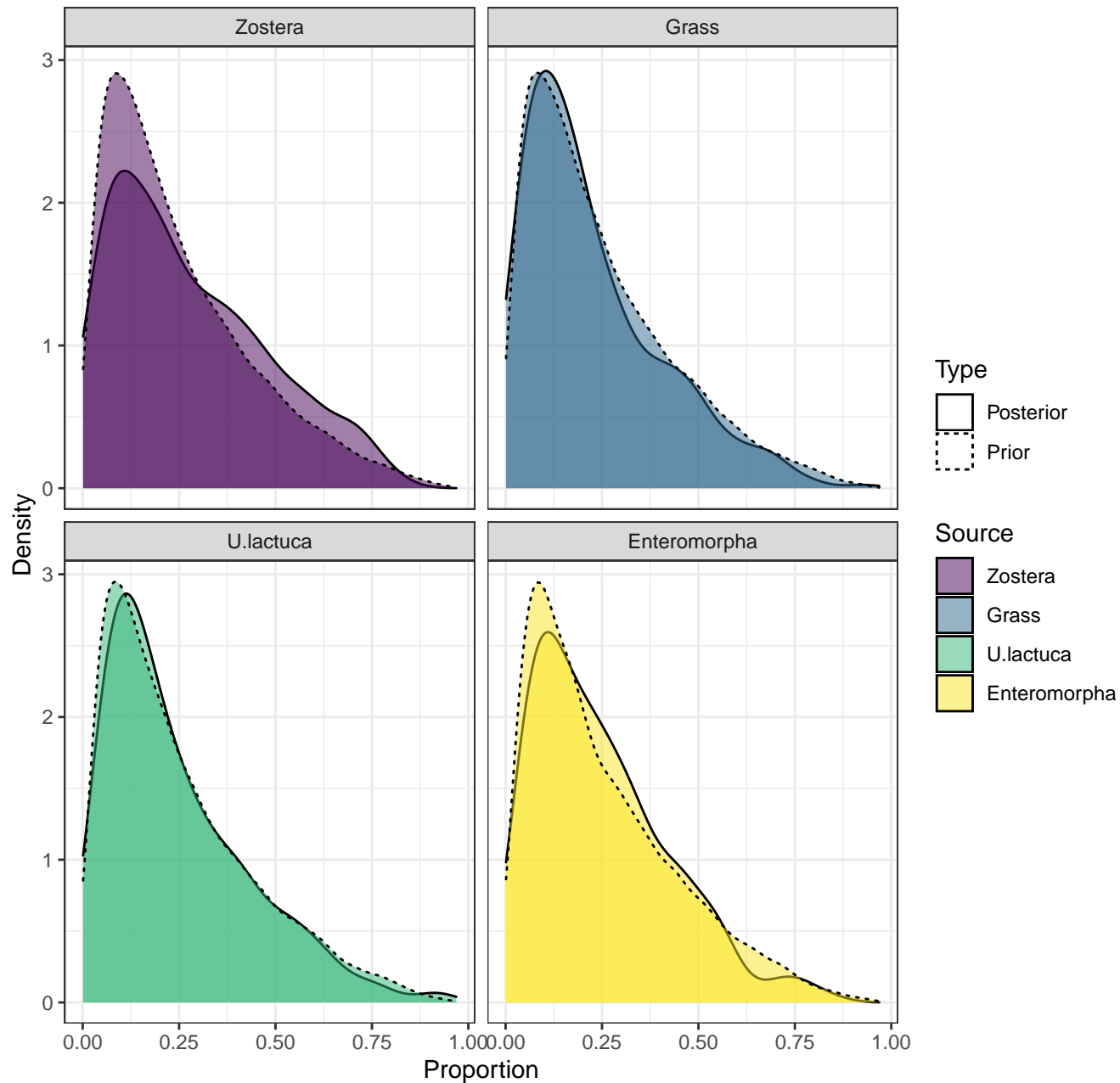
Figure 1 is a scatter plot showing the relationship between $d^{13}C_{PI}$ (x-axis) and $d^{13}C_P$ (y-axis). The x-axis ranges from -30 to -10, and the y-axis ranges from 0 to 10. Data points are categorized by shape: circles (C18-C22), triangles (C23-C27), diamonds (C28-C32), and crosses (C33-C37). Horizontal error bars are present for all data points. A legend in the top right corner identifies the symbols: C18-C22 (circle), C23-C27 (triangle), C28-C32 (diamond), and C33-C37 (cross).



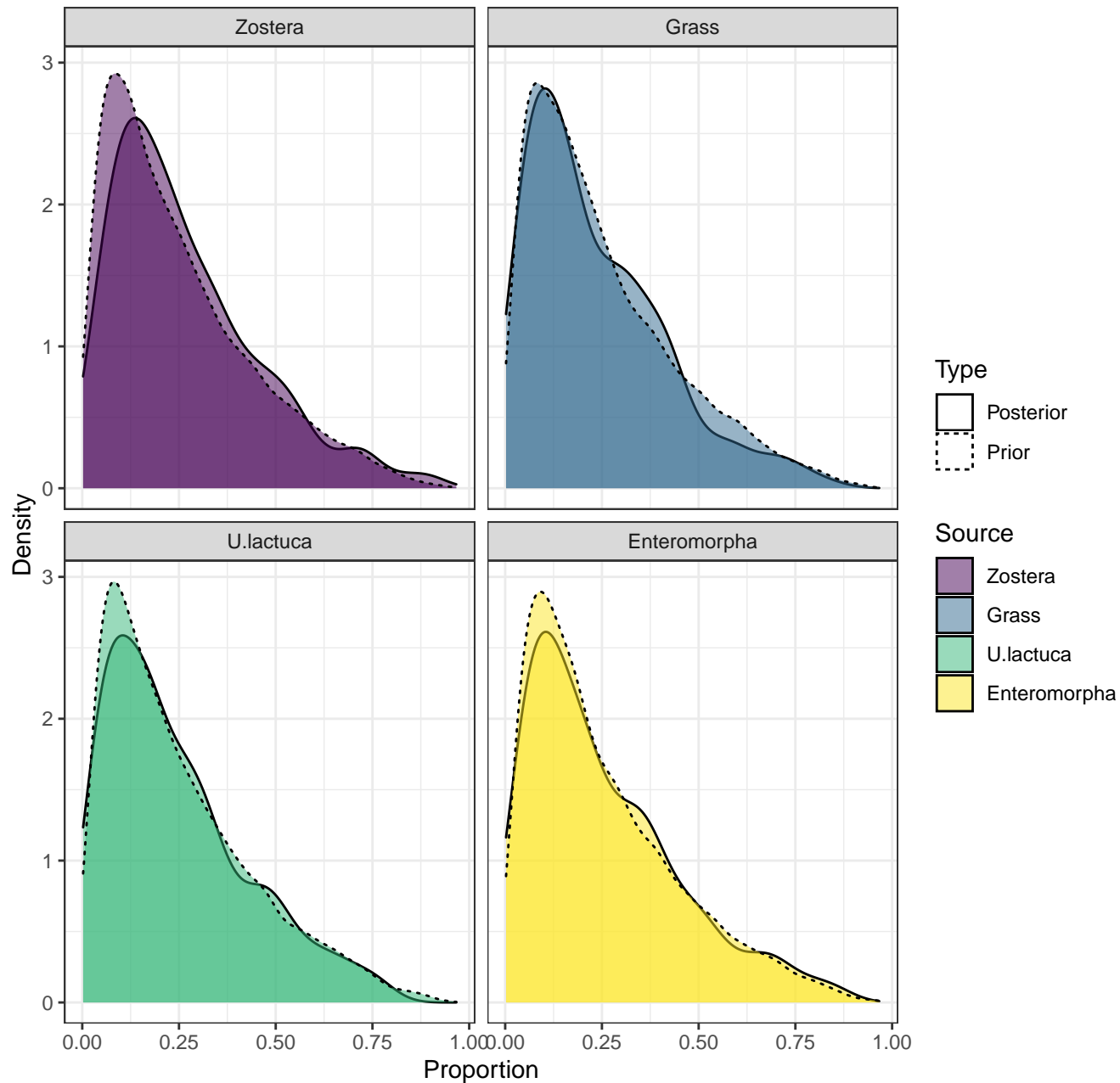
Prior and posterior distributions



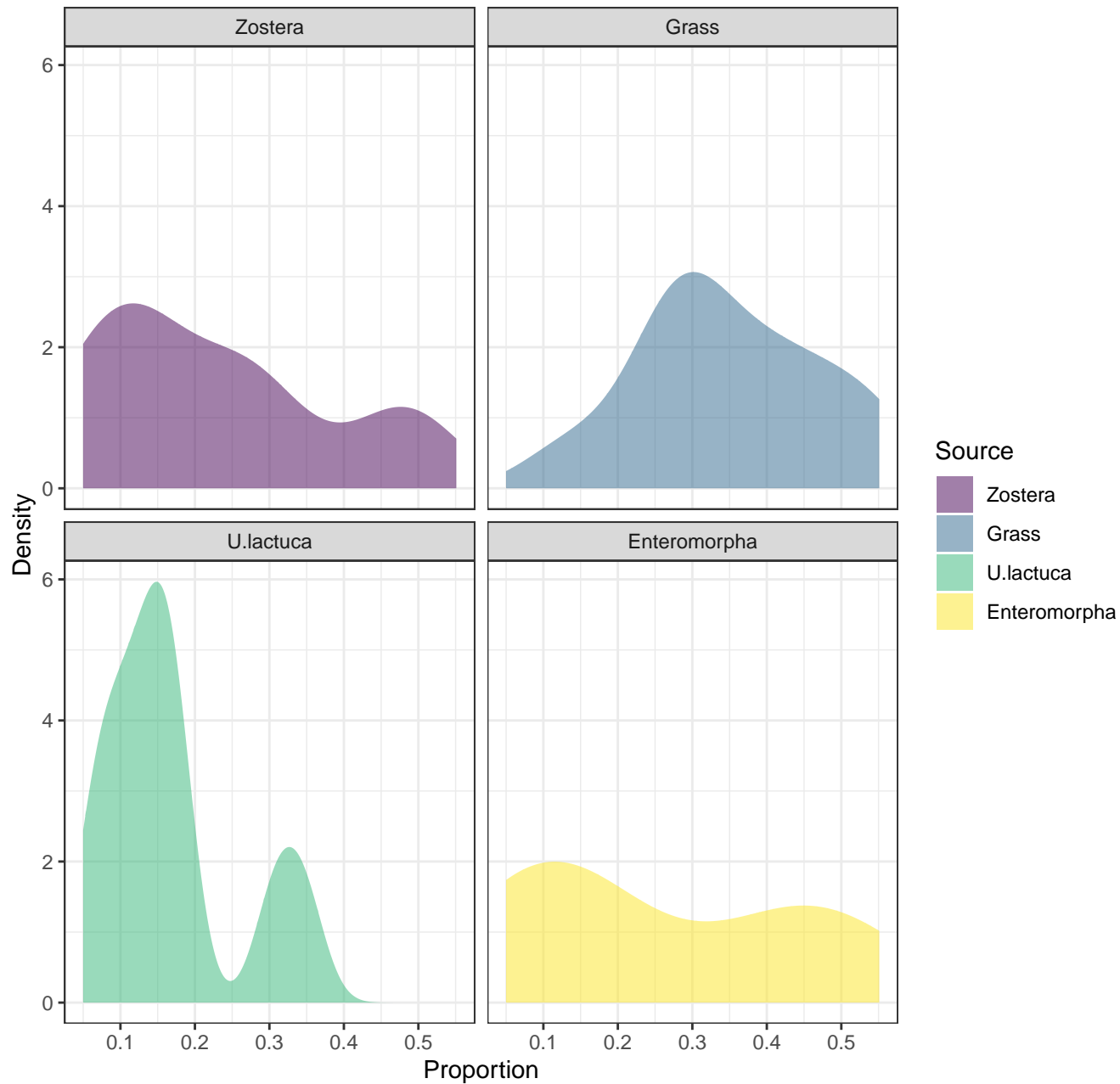
Prior and posterior distributions: Period 1



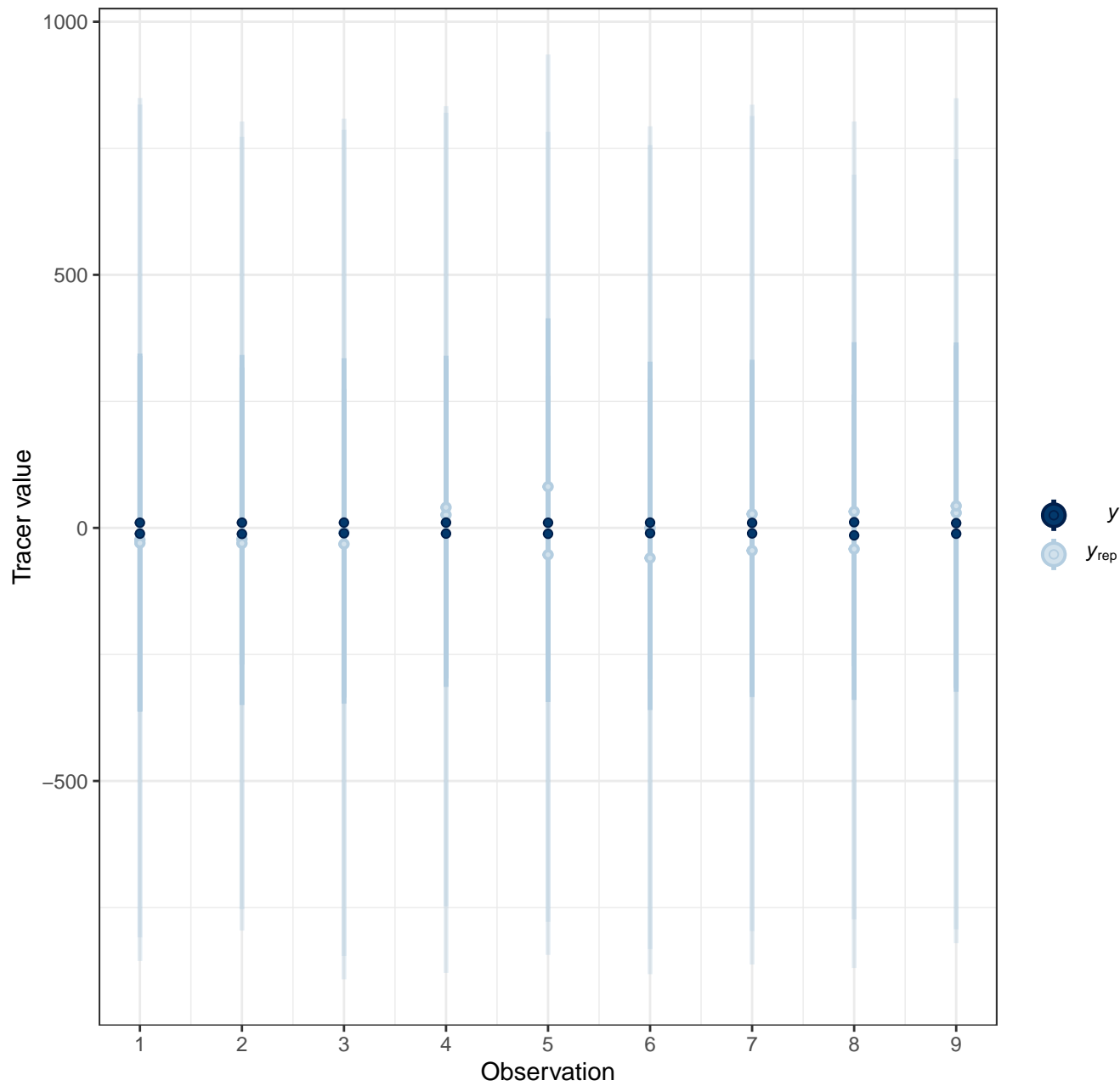
Prior and posterior distributions: Period 2



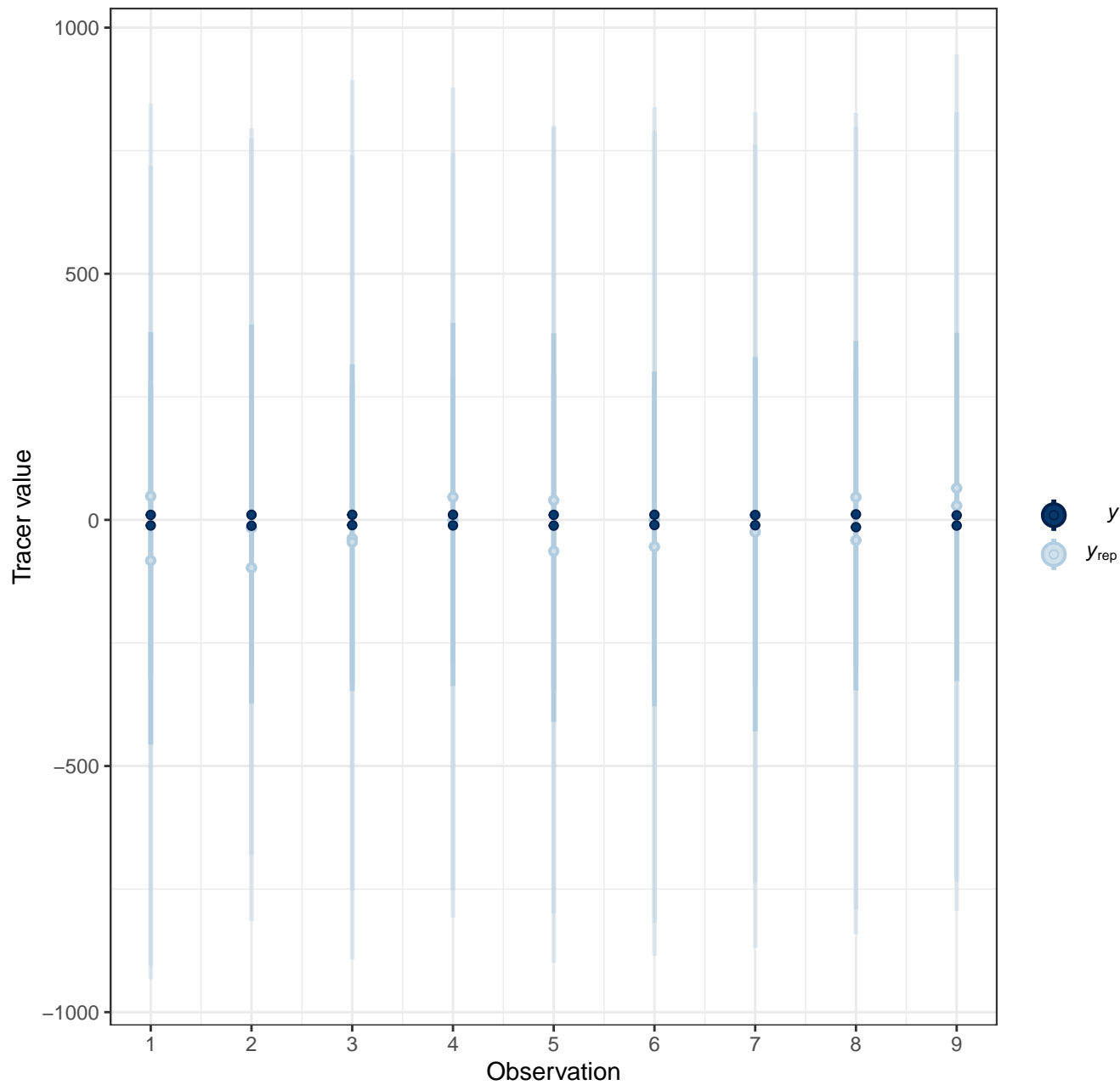
Prior distributions: Period 2



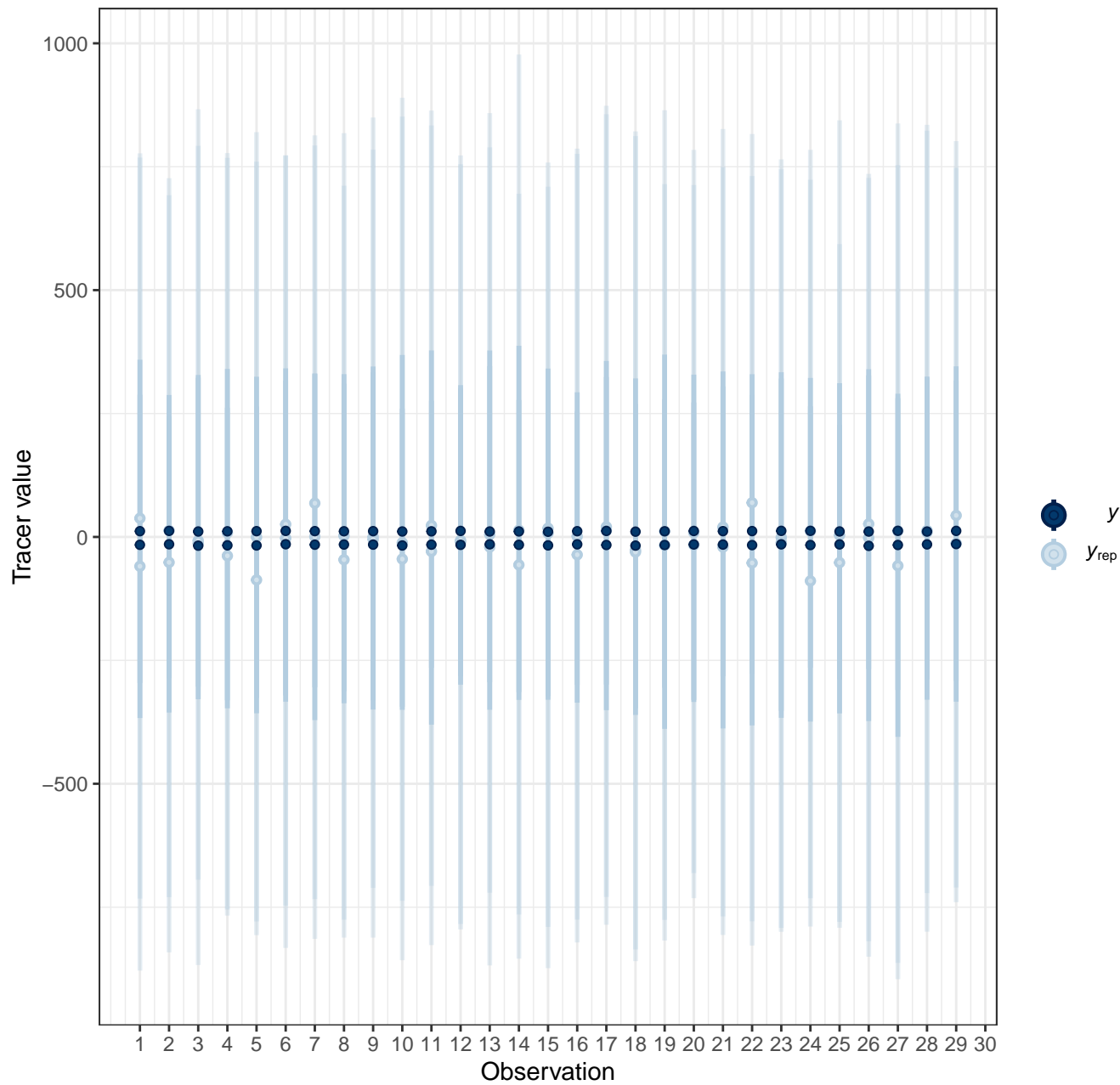
50% posterior predictive



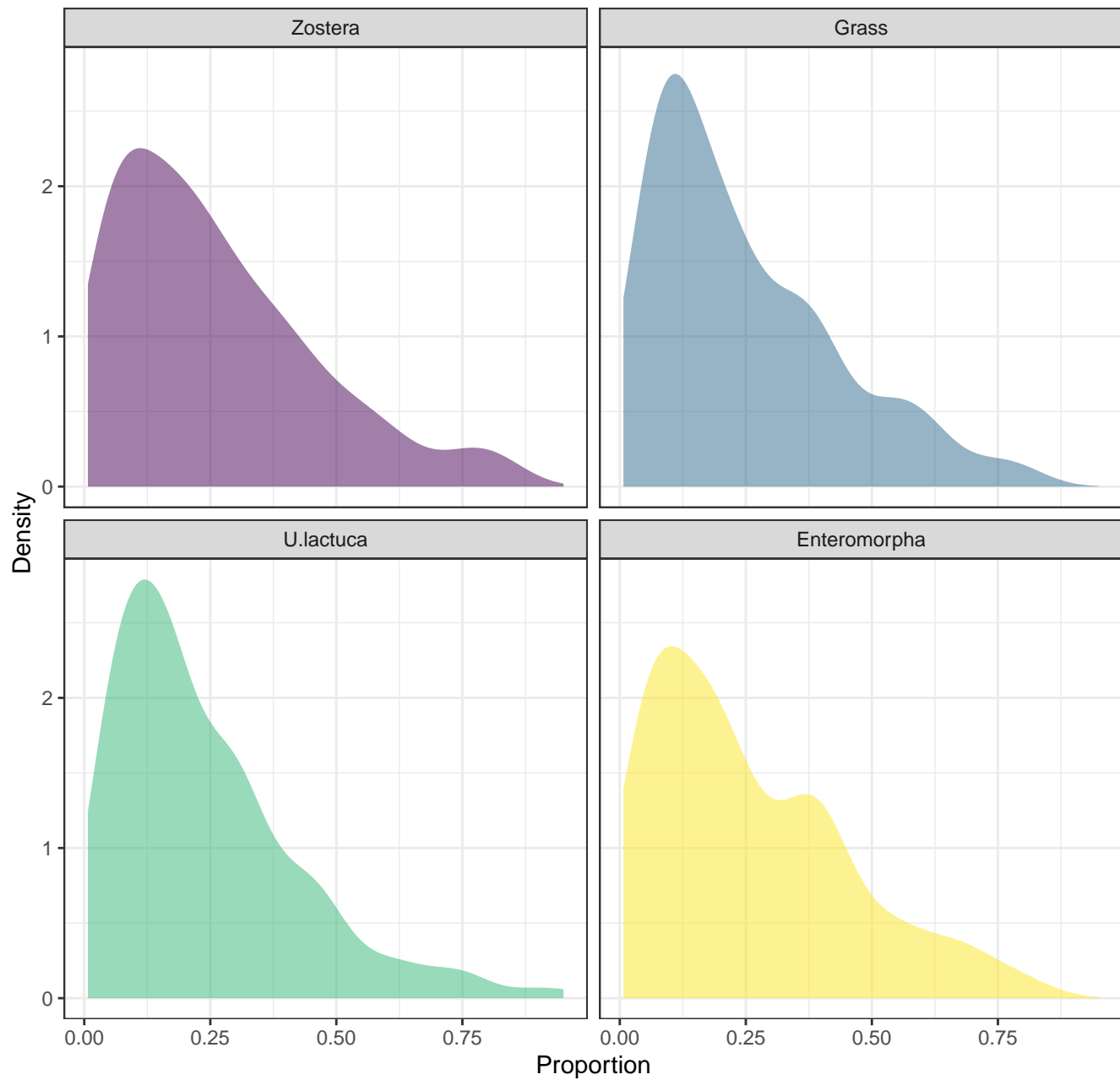
50% posterior predictive



50% posterior predictive



simmr output plot



simmr output plot

Source

Enteromorpha

U.lactuca

Grass

Zostera

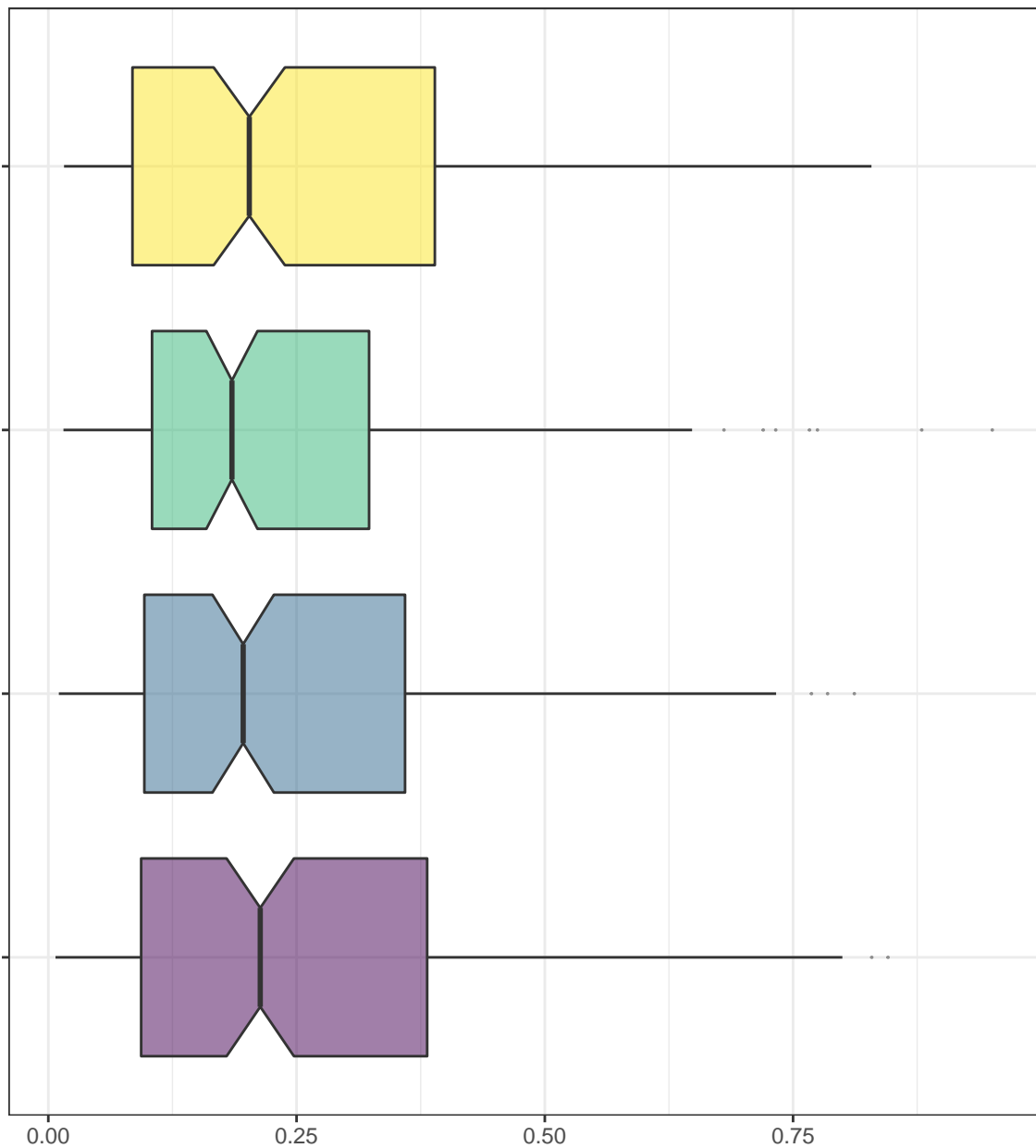
0.00

0.25

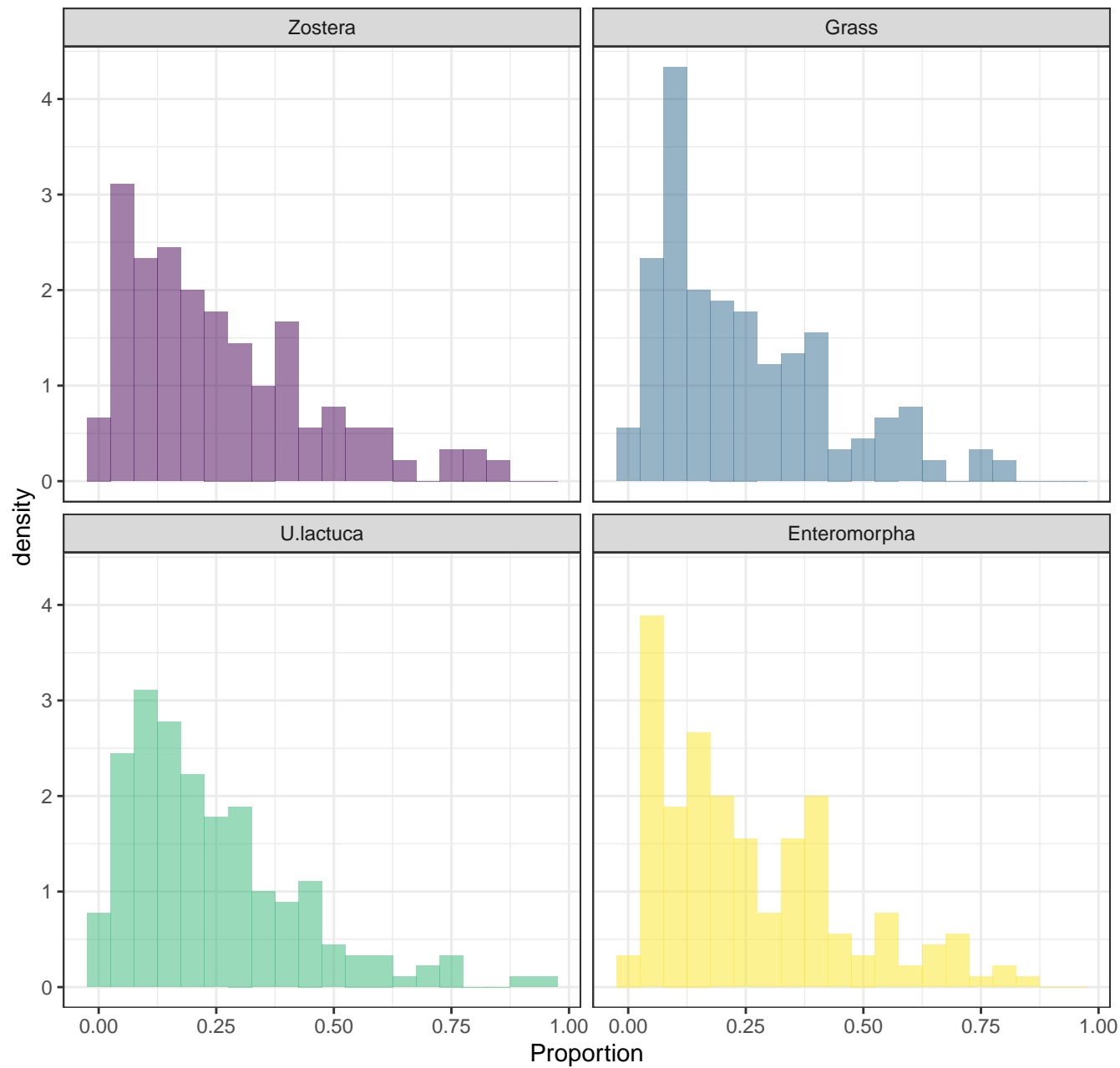
0.50

0.75

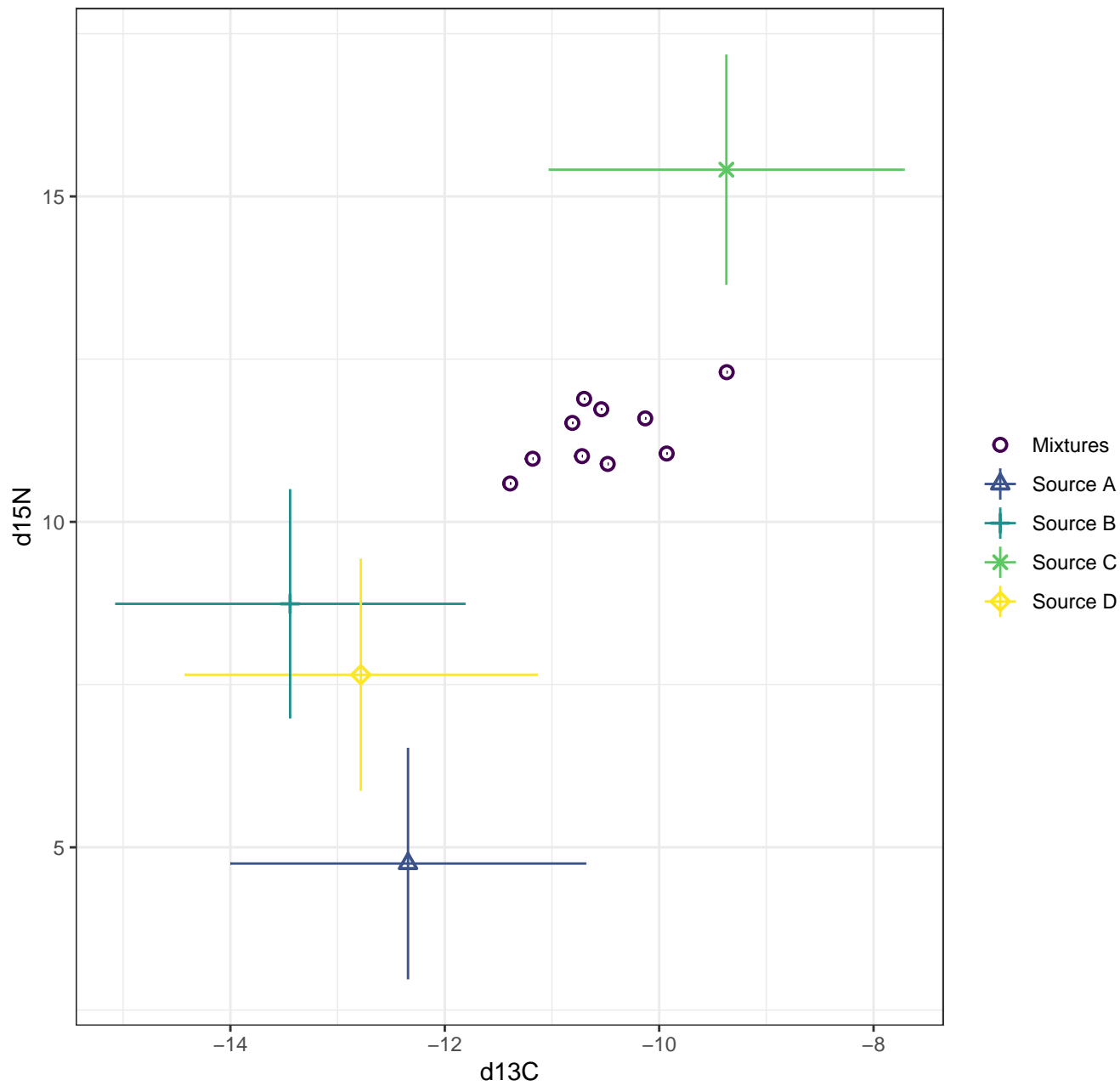
Proportion



simmr output plot



Tracers plot



simmr output plot

