

Figure S3. Soil / rhizosphere enzymatic activity ratios and correlations between compartments.

(A) Soil / rhizosphere ratios of enzymatic activities measured near control grapevines, 5 year old plum trees (5YO), and 10 year old plum trees (10YO). Ratios above 1 indicate higher activity in bulk soil than in the rhizosphere, whereas ratios below 1 indicate higher activity in the rhizosphere. Bars represent mean values $\pm$ SE. Different letters indicate significant differences among groups based on Kruskal–Wallis tests followed by Dunn’s post hoc tests with Holm correction ($P < 0.05$).

(B) Spearman correlations between bulk soil and rhizosphere enzymatic activities for each condition. Correlation coefficients (ρ) were calculated independently for control grapevines, 5YO plum trees, and 10YO plum trees. Asterisks indicate significant correlations (* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$).

