Supplementary Materials

Characteristics of Long-Term Soil Respiration Variability in a Temperate Deciduous Broadleaf Forest

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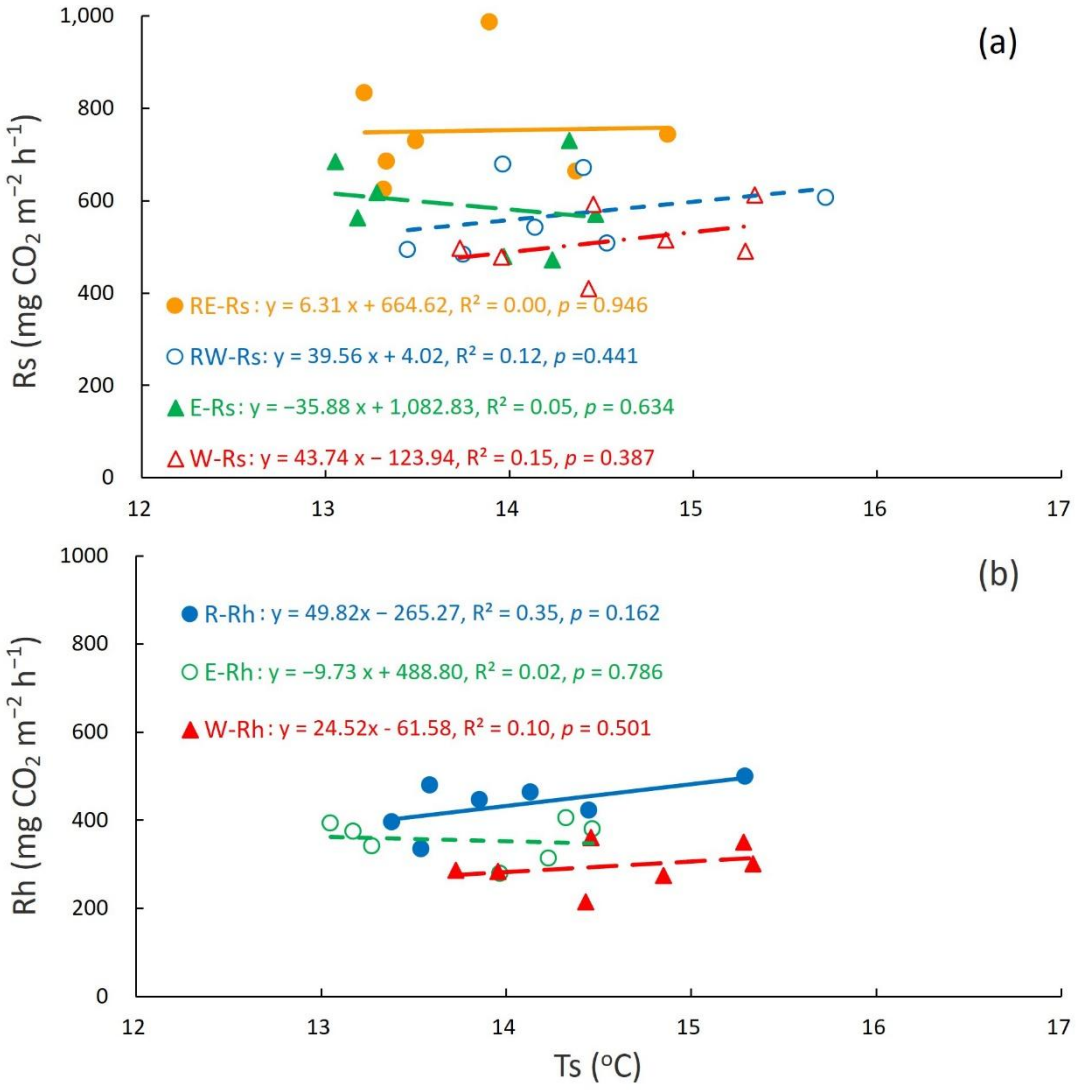

Figure S1. The relationship between mean soil temperature (Ts), soil respiration (Rs), and heterotrophic respiration (Rh) from April to November by year (means across years, n=7). Panels: (**a**) Relationship between Rs and Ts at the ridge-east (RE-Rs), ridge-west (RW-Rs), eastern slope (E-Rs), and the western slope (W-Rs); (**b**) Relationship between Rh and Ts at the ridge (R-Rh), eastern slope (E-Rh), and the western slope (W-Rh). Significance was evaluated at a level of $p < 0.05$.

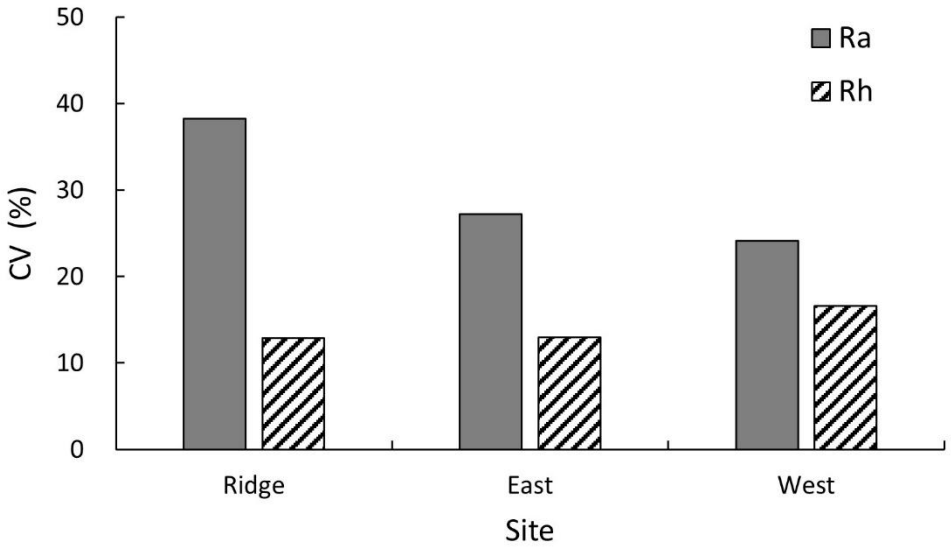

Figure S2. Coefficient of variation (CV) of the average heterotrophic respiration (Rh) and average autotrophic respiration (Ra) from April to November during the study period each year (CV of the April–November mean values across years, *n*=7). East refers to the eastern slope and west indicates the western slope.