

Fig. S1. The accumulated average soil temperature (a) and water content (b) at different starting periods within a year in a subtropical evergreen broad-leaved forest in Ailao Mountains National Nature Reserve ([Liu et al. 2023](#)).

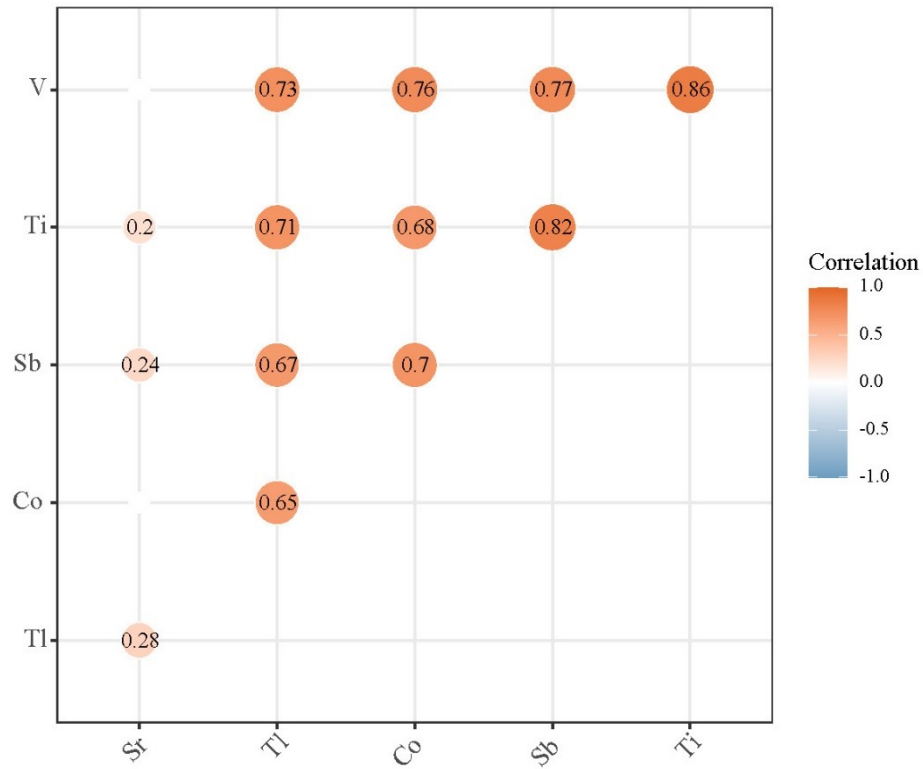


Fig. S2. Correlations of the AIs between the six PTEs in litters of four species and their mixture using a Spearman correlation analysis. The level of significant difference was at $p < 0.05$. The numbers in the figure are the correlation coefficients.