

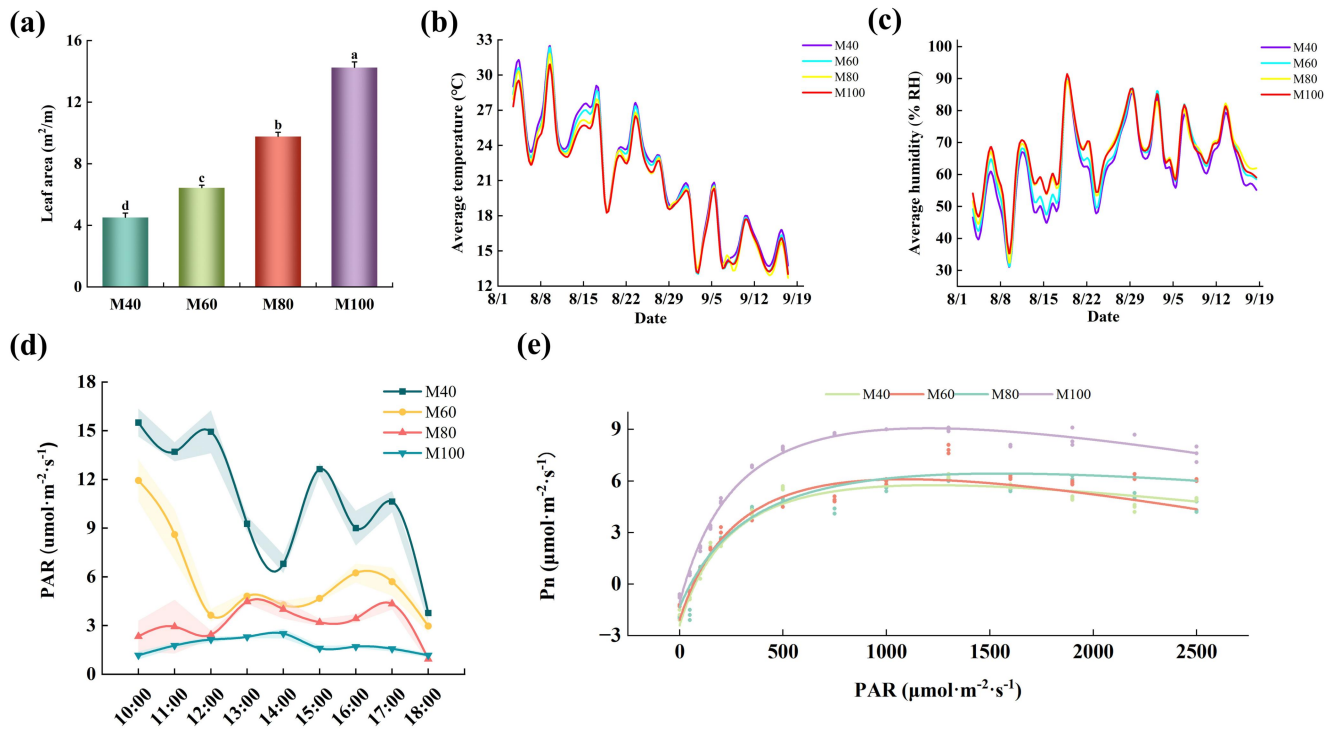


Fig. S1. Dynamic changes at the 'Merlot' grape fruiting zone under different leaf canopy thicknesses.

(a) Leaf area; (b) Temperature variation; (c) Humidity variation; (d) PAR; (e) Changes in leaf light response curve. Bars show mean levels of three biological replicates ($\pm$ SD). Different lowercase letters indicate levels of significance as determined by one-way ANOVA followed by Duncan's test: $p < 0.05$.