

Supplementary Material

Modelling seasonal changes in the temperature-dependency of CO₂ photosynthetic responses in two *Vitis vinifera* cultivars

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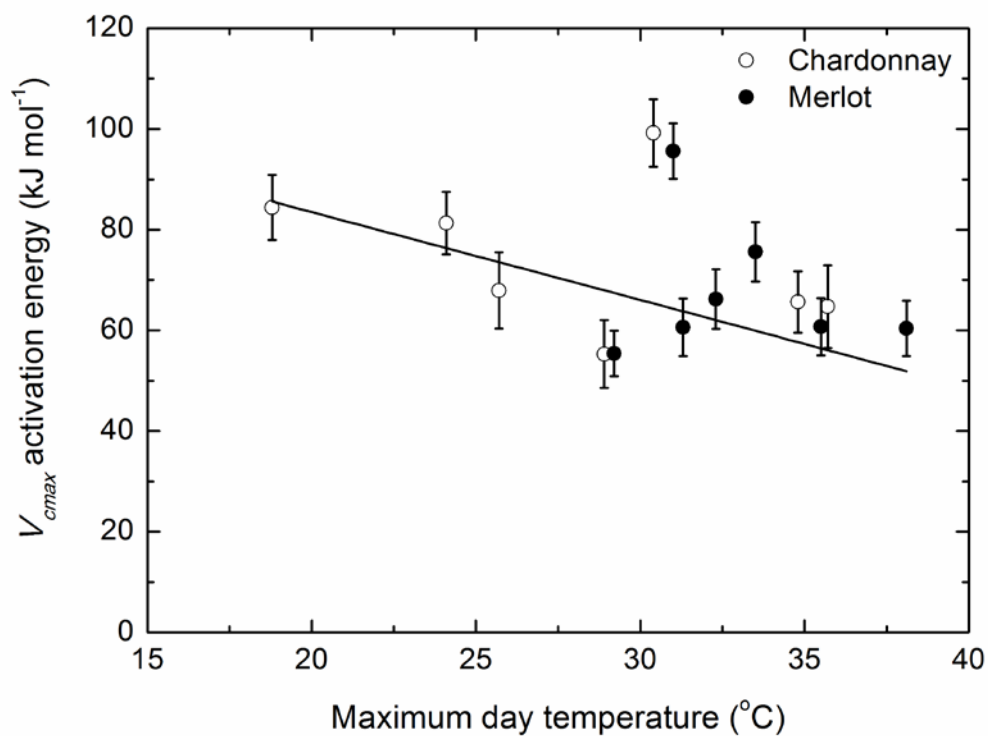


Fig. S1. The relationship between the activation energy for ribulose 1, 5-bisphosphate carboxylation ($V_{cm_{ax}}$) as a function of the maximum air temperature of the day prior to measurement for the field-grown grapevines cv. Chardonnay and cv. Merlot, as indicated. The fitted line was from a significant ($P = 0.027$) linear regression and an $r^2 = 0.45$ across both cultivars.

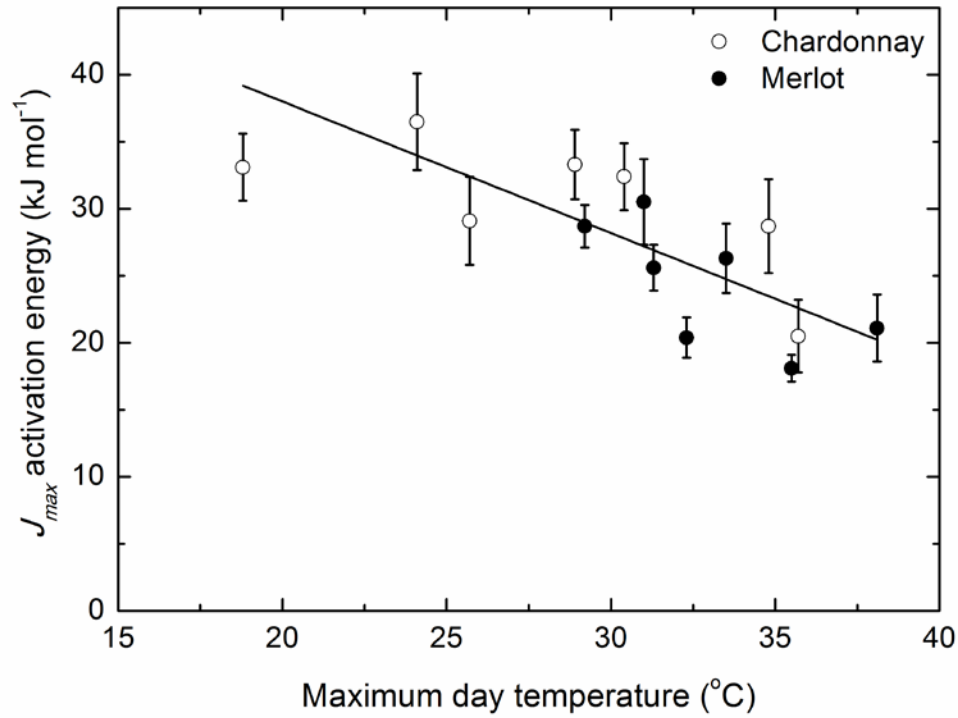


Fig S2. The relationship between the activation energy for electron transport (J_{max}) as a function of the maximum air temperature of the day prior to measurement for the field-grown grapevines cv. Chardonnay and cv. Merlot, as indicated. The fitted line was from a highly significant ($P = 0.0011$) linear regression and an $r^2 = 0.57$ across both cultivars.