Supplementary Material

Does the hydrocooling of *Vitis vinifera* cv. Semillon vines protect the vegetative and reproductive growth processes and vine performance against high summer temperatures?

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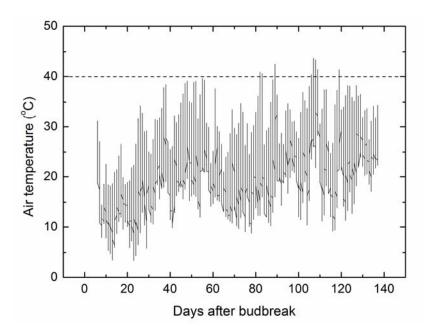


Fig. S1. Mean hourly air temperatures recorded over the 2009–10 growing season and measured in the vineyard above the canopy in a protected screen.

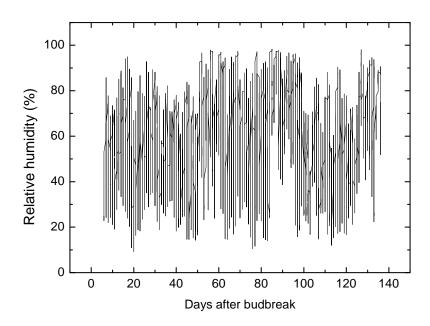


Fig. S2. The diurnal change in relative humidity measured in the vineyard across the 2009–10 growing season.

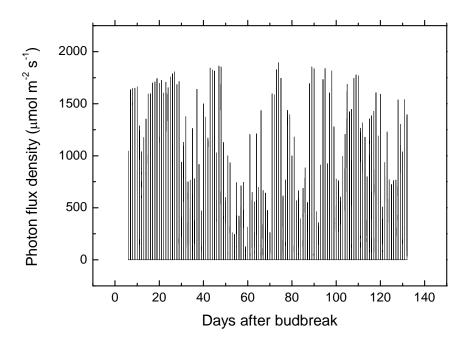


Fig. S3. The diurnal change in photon flux density measured in the vineyard across the 2009–10 growing season.