

Supplemental Table 1: Coefficient-of-variation (CV) comparing different measurements for determining water loss after 150 min. of treatment, n = 9

	Ramsey	Ripaia Gloire	Cabernet Sauvignon	Grenache	Shiraz	Average
Water loss normalized by leaf length						
CV	36.97%	24.64%	20.50%	34.74%	12.58%	25.89%
Water loss normalized by leaf area						
CV	34.80%	29.93%	40.53%	ND	ND	35.09%
Water loss on a per leaf basis (Figure 5A)						
CV	66.79%	66.86%	64.54%	86.06%	56.09%	68.07%
Water loss normalized by fresh weight (Figure 5B)						
CV	22.35%	19.53%	20.85%	26.81%	14.05%	20.72%
Rate of water loss (Figure 5C)						
CV	36.66%	61.81%	90.03%	66.61%	74.02%	65.83%
Stomatal conductance after application of 500 μ M ABA (Figure 7B)						
CV	49.46%	44.59%	31.88%	46.03%	45.87%	43.57%