1   **Physiological responses to ultra-high CO2 levels in an evergreen tree species**

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7   **Supplementary Information**

8   **Supplementary Figures**

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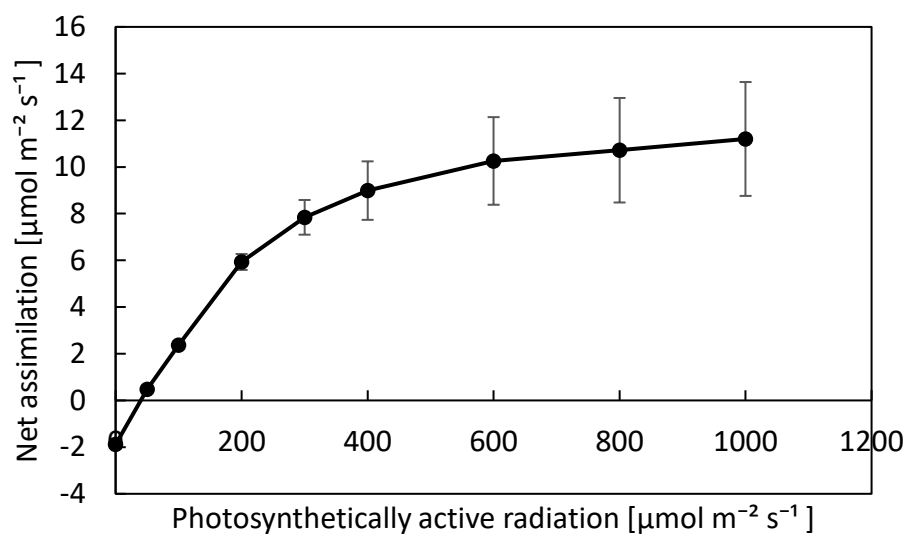
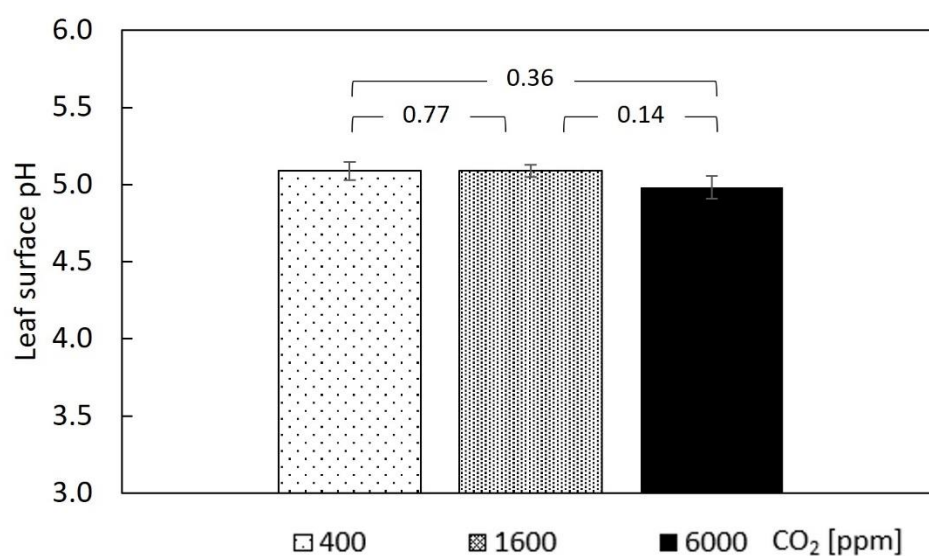

11   **Fig. S1. Light response curve of *Psidium cattleyanum*.** Plants were exposed to increasing

12   light levels and their net assimilation rate was measured. Error bars represent standard errors

13   ($n = 6$).

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15 **Fig. S2 Leaf surface pH is similar under different CO$_2$ concentrations.** Data points are

16 means of 10 guava saplings subjected to different CO$_2$ concentrations. Error bars represent

17 standard errors. P-values are from paired t-tests.