



Fig. 1. Net photosynthetic rate as a function of light intensity in 4-wk-old plants. Plants were grown at light intensity of $200 \mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ (black diamonds) or acclimated to $500 \mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ for 9 d (white diamonds) before measurement (SEM; $n = 4$). (*Inset*) Photosynthetic measurements of leaves of 3- to 5-wk-old plants grown at $200 \mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ including chlorophyll (Chl; $\text{mg}\cdot\text{gFW}^{-1}$; SEM, $n = 4$), RuBisCO ($\text{mg}\cdot\text{gFW}^{-1}$; SEM, $n = 3$), and net CO_2 assimilation rate (P_n ; $\mu\text{mol CO}_2\cdot\text{m}^{-2}\cdot\text{s}^{-1}$; SEM, $n = 6$). Dotted lines are drawn to indicate trends.