

Supplementary Table I. Rate of dark respiration in the light (Rd) and values of CO₂ compensation point (Γ) were determined as described by Häusler et al. (1999). CO₂ assimilation rates were measured at 22°C, relative humidity of 50% and limited PFDs (40, 80 and 120 $\mu\text{mol m}^{-2} \text{s}^{-1}$) under lower ambient CO₂ concentrations (50, 80, 100 and 200 $\mu\text{mol mol}^{-1}$). Values are presented as mean \pm SE of determination on five individual plants per line, with four to five weeks old at identical developmental stages, using fully developed source leaves.

	Rd	Γ
	[$\mu\text{mol CO}_2 \text{ m}^{-2} \text{ s}^{-1}$]	[$\mu\text{mol mol}^{-1}$]
RL 25	1.36 \pm 0.14	38.03 \pm 1.93
RL 40	1.44 \pm 0.14	37.78 \pm 2.06
WT	1.31 \pm 0.19	35.69 \pm 1.67