



Figure S8.

Photosynthesis and transpiration of wild-type *Arabidopsis* plants (Col-wt, black bar) and *Arabidopsis* plants expressing *SITIP2;2* (white bar) under normal irrigation as determined at 1200 mmol photons $\text{m}^{-2} \text{s}^{-1}$, ca. 40% relative humidity, 25°C and 400 $\mu\text{mol CO}_2 \text{ mol}^{-1}$. (A) Photosynthesis. (B) transpiration. * indicates a significant difference (*t* test, $P < 0.05$). Data points are means \pm SE ($N = 7$).