

1

**Figure S5.** Photosynthetic capacity in plants of Col-0, *fum2.1* and *fum2.2* grown at 20 °C for 8 w and in plants then acclimated to 4 °C for 7 d. Each bar represents the mean +/- standard error of at least 3 replicate plants, letters indicate significantly different values (ANOVA *p*<0.05). Photosynthetic capacity is taken as the rate of photosynthesis measured on attached leaves at 20°C, following 20 mins illumination at 2000 µmol. m<sup>-2</sup>.s<sup>-1</sup>, in an atmosphere of 2000 µL L<sup>-1</sup>CO<sub>2</sub>

7