

Additional file 4

Data for Figure 2E: circularity of pavement cells on the leaf abaxial epidermis.

	MEAN	MEDIAN	STDEV	SEM	n	unpaired <i>t</i> -test with Welch correction
*circularity						P<0.0001
WT	0.041	0.037	0.013	0.003	16	
<i>xi-1/xi-2/xi-k</i>	0.139	0.142	0.019	0.005	13	

Abbreviations: STDEV, standard deviation; SEM, standard error of the mean; n, number of data points.

*Cell circularity was calculated according to the following formula $4\pi \cdot \text{area} / \text{perimeter}^2$ using ImageJ software.

Statistical analysis: unpaired *t*-test with Welch correction.