

Table 1 Size and geometry of pavement cells at different stages of cotyledon development

Age (DAG)	Area (μm^2)	Perimeter (μm)	Circularity	Number of Skeleton Ends	Growth Rate (%/hour)
2 (N = 41)	2169 \pm 597 ⁽¹⁾	279 \pm 66 ⁽²⁾	0.35 \pm 0.08 ⁽³⁾	8 \pm 2 ⁽⁴⁾	
5 (N = 44)	3756 \pm 1973	401 \pm 175	0.30 \pm 0.09	11 \pm 4	1.02 \pm 0.53 ⁽⁵⁾
12 (N = 43)	16160 \pm 4434	1181 \pm 278	0.15 \pm 0.05	18 \pm 4	1.97 \pm 0.54 ⁽⁶⁾
18 (N = 35)	15399 \pm 4476	1070 \pm 253	0.17 \pm 0.04	15 \pm 4	No growth ⁽⁷⁾

^{(1),(2),(3),(4)} Mean \pm SD.

⁽⁵⁾ Mean \pm SD, Growth rate from 2 DAG to 5 DAG.

⁽⁶⁾ Growth rate from 5 DAG to 12 DAG.

⁽⁷⁾ Growth rate from 12 DAG to 18 DAG.

The parameters of cell area, perimeter, circularity and number of skeleton ends are significantly different between 2 DAG and 5 DAG cells (t-test, $p < 0.05$). These parameters are significantly different between 5 DAG and 12 DAG cells as well (t-test, $p < 0.05$). These parameters are not significantly different between 12 DAG and 18 DAG cells.