

Additional File 2: Growth and gene expression during fruit development in ‘Gala’. The table displays data corresponding to Figure 2 for Fruit diameter (Figure 2A), Cell layers (Figure 2B), Relative cell production rate (RCPR; Figure 2C) and Cell area (Figure 2D). The table also displays expression data for *MdANT1* and *MdANT2* from Figure 3. Fruit diameter was not measured at 10 days after full bloom (DAFB). RCPR data were rounded off to the third decimal point. Gene expression was normalized using *MdGAPDH* and *MdACTIN*. Expression of a gene relative to its expression at 0 DAFB is presented. The mean and standard error of four biological replicates are displayed.

DAFB	Fruit diameter (mm)	Cell layers	RCPR (cell cell ⁻¹ day ⁻¹)	Cell area (× 1000 μm ²)	<i>MdANT1</i> (Relative expression)	<i>MdANT2</i> (Relative expression)
0	2.7 ± 0.03	13.7 ± 0.51		0.22 ± 0.009	1 ± 0.07	1 ± 0.03
7	3.5 ± 0.05	15.3 ± 0.53	0.02 ± 0.003	0.23 ± 0.004	1.39 ± 0.17	1.36 ± 0.26
10	-	27.97 ± 0.80	0.20 ± 0.003	0.27 ± 0.01	0.93 ± 0.17	0.92 ± 0.05
15	5.7 ± 0.16	55.1 ± 0.69	0.14 ± 0.006	0.39 ± 0.006	1.12 ± 0.12	0.97 ± 0.17
25	15.5 ± 0.32	68.8 ± 1.02	0.02 ± 0.005	0.73 ± 0.006	0.15 ± 0.05	0.38 ± 0.07
32	21.3 ± 0.22	76.8 ± 2.14	0.02 ± 0.002	1.60 ± 0.06	0.47 ± 0.03	0.38 ± 0.03
39	26.3 ± 0.22	78.1 ± 1.66	0.002 ± 0.001	3.00 ± 0.07	0.10 ± 0.03	0.20 ± 0.06
57	33.6 ± 0.34	80 ± 0.52	0.001 ± 0.001	5.67 ± 0.11	0.11 ± 0.02	0.21 ± 0.02
86	54.9 ± 0.94	79.8 ± 0.22	0.000 ± 0.000	17.31 ± 0.52	0.03 ± 0.01	0.09 ± 0.02
123	67.3 ± 1.74	80.3 ± 0.66	0.000 ± 0.000	20.67 ± 0.56	0.01 ± 0.004	0.004 ± 0.001