

SUPPLEMENTARY DATA

Table SI. Primers for Genotyping, RT-PCR, and qRT-PCR

<i>fzr2-1</i> T-DNA Forward	TGGAAAGTGCCCTGAATGAAGC
<i>fzr2-1</i> T-DNA Reverse	TGATGATGCTCAATGATGGAAA
<i>fzr2-2</i> T-DNA Forward	TGGTTGTAAATGTGCAAAGCCTG
<i>fzr2-2</i> T-DNA Reverse	CATGCCAGGGCTCCAACCTCTT
RT-PCR 5' Segment Forward	GGAAGAAGAAGATCCTACAGCAAGC
RT-PCR 5' Segment Reverse	TCCCTAGTCCCCTGCTAGAACAT
RT-PCR 3' Segment Forward	AGAGAGCTAGCATCTGGTGGAAA
RT-PCR 3' Segment Reverse	TGCTCCTGTTACAATCGTCTGTCC
RT-PCR Full-length Forward	GGAAGAAGAAGATCCTACAGCAAGC
RT-PCR Full-length Reverse	AATTTATGACTTTTTCTGTGT
<i>PAE2</i> Forward	CTGACATTGAGGTTTATCTCAGATCG
<i>PAE2</i> Reverse	CTCAACTCGATAAAATCCATTATCTG
<i>FZR2</i> Realtime 5'	TTATGTGATCTCGGAGCTGAGGAT
<i>FZR2</i> Realtime 3'	CCCATATCTGAACTTTCCCGGTA
<i>FZR1</i> Realtime 5'	GTCTCCTTATAAGGTATTGGATGC
<i>FZR1</i> Realtime 3'	ATCGACCCCAAGATCGCATAAC
<i>FZR3</i> Realtime 5'	AATCTGGCGTGGAGCAAGAA
<i>FZR3</i> Realtime 3'	AGTGTTGCAACCTTTGACATGG
<i>UBIQUITIN10</i> Realtime 5'	TGCGCTGCCAGATAATACTACTATT
<i>UBIQUITIN10</i> Realtime 3'	TGCTGCCCAACATCAGGTT

Figure S1. Enlarged images of wildtype (A) and *AP3::FZR2* (B) petal cells. Ridges characteristic of Arabidopsis petal cells can be seen on both plants, and the *AP3::FZR2* cells tend to have conical protrusions. Scale bar: 20 μ m.