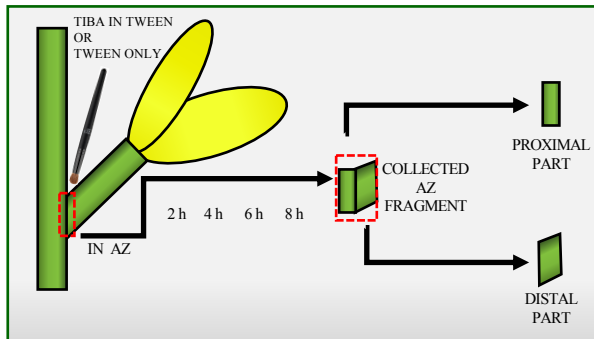


**Figure S1.** The methodology of treatment of abscission zone (AZ) and further material collection. Treatment with 2,3,5-triiodobenzoic acid (TIBA, at concentration 0.05 mM in 0.05% Tween 20) was performed. The solution was applied precisely with a tiny brush on the AZ fragments situated at the base of the flower pedicel. At the same time, inactive AZ (IN) served as control was treated with 0.05% Tween 20 only.



**Table S1.** The primers and probes used in the qPCR reactions.  
All primers were synthesized by Genomed (Warsaw, Poland).

<b>Gene</b>	<b>GeneBank accession no.</b>	<b>Primer sequence 5'-3'</b>	<b>UPL probe no.</b>
<i>LIACT</i>	KP257588	F: TAATGGTTGGGATGGGTCAG R: CAAGGTGAGAATACCCCTCT	165
<i>LIACS</i>	KF573522	F: TTCATTCAAGAAGGCAATGGT R: GGTTTGGGTCAAAGTCACC	53
<i>LIACO</i>	KF573523	F: GTGATGAAGGAATTTGCACAAG R: CCAAGGTTTTACACAGCAA	53
<i>LIBOP</i>	KC792647	F: GGAACTCGTCAAGCTCATGG R: GGCGTAGTGTAAGGCCAATG	133
<i>LIIDL</i>	KT716180	F: ACAGCACCATGGTCACTTTTC R: TTGTGTTTCCTTGAGGGAGTG	137
<i>LIZEP</i>	KF887951	F: GGGTTTCCGGTTCTTGGTAT R: AAAGCCATTCGACTAATAACTCTTG	165