

## Supplementary Materials

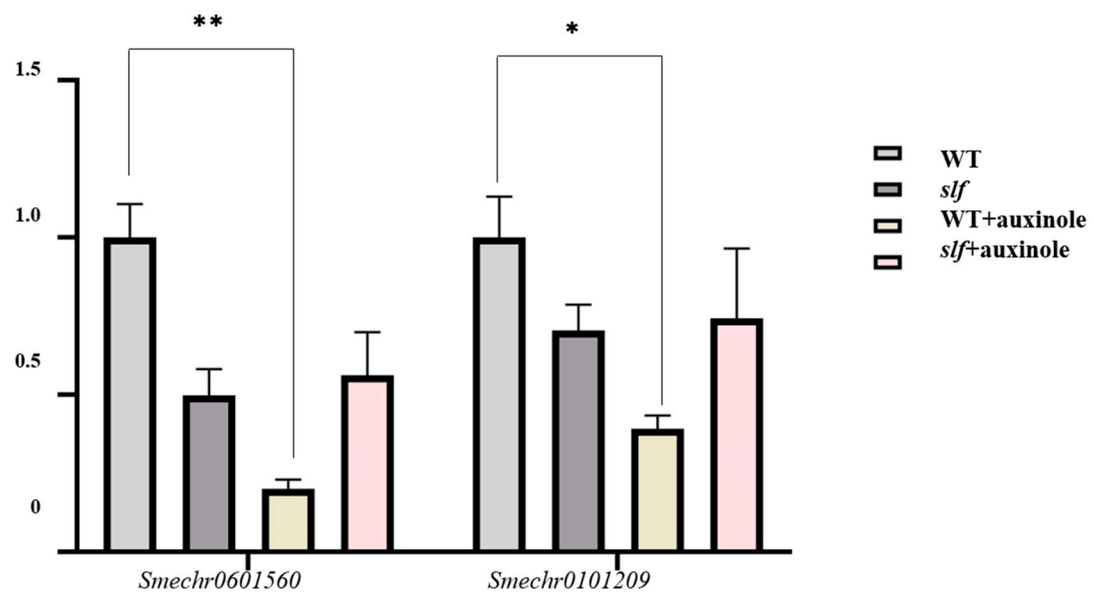
**Table S1.** Primers for qRT-PCR analysis

Gene ID	Primer-F	Primer-R	annotation
<i>Smechr0302615</i>	GGAAGCAGATGGAAGTGATA	CAGGCGTTCTACAGCAAT	Tubulin gamma
<i>Smechr0902429</i>	CGGCAACAGTAAGGATGAT	CATAGCAAGTGTGAGCATTC	Auxin-responsive protein IAA13
<i>Smechr0303536</i>	GGAGACTGGTCTTGTAATGA	GTTCTGTGCCGTTGATTG	Auxin-responsive protein IAA26
<i>Smechr0502523</i>	CCACCAATAAGGACTTACAG	GGCAATCCATCCATATTCAC	Auxin-responsive protein IAA12
<i>Smechr0902295</i>	GTATGGTGGCACATCAGAA	GAGTTGATTGAGGCAAAGC	Auxin-responsive protein IAA4
<i>Smechr0601560</i>	TGAATCTCAAGGCAACAGA	CTCCATCCACGCTAACTT	Auxin-responsive protein IAA4
<i>Smechr0401946</i>	AGATGTCTGAAGATGAGGAG	AAGACTTCGGATCTGGTTAA	TIR1-like
<i>Smechr1102196</i>	CACAGCAGCAGAATGGTA	AGATTGTTTCGTTGGCACTA	Auxin efflux carrier component 3
<i>Smechr0500307</i>	TTATACAGCGAAGCCAGAG	GCAGAAGACCATCAGTAGAA	COI1
<i>Smechr0101209</i>	AGATCGTTCAGGAAGAATGT	GCACCGTCAACACTAACT	Auxin-responsive protein IAA16

**Table S2.** Summary of read numbers in WT and slf

Sample name	Raw reads	Clean reads	Mapped reads	Ratio of mapped reads (%)
<i>Slf</i> -1	51148600	50617052	48361989	95.54%
<i>Slf</i> -2	49568586	48796004	47173310	96.67%
<i>Slf</i> -3	40376430	39909264	38704900	96.98%
Wt-1	43405168	42718400	41437526	97.0%
Wt-2	40222242	39661428	38159781	96.21%
Wt-3	43418240	42854288	41164831	96.06%





**Figure S1** Expression levels of some other auxin response genes after treatment with auxinole. The asterisks show significant differences (*t test*; \*,  $p < 0.05$ , \*\*  $p < 0.01$ ) between plants treated with control and auxinole.