

Supplementary Material

Supplementary Figures

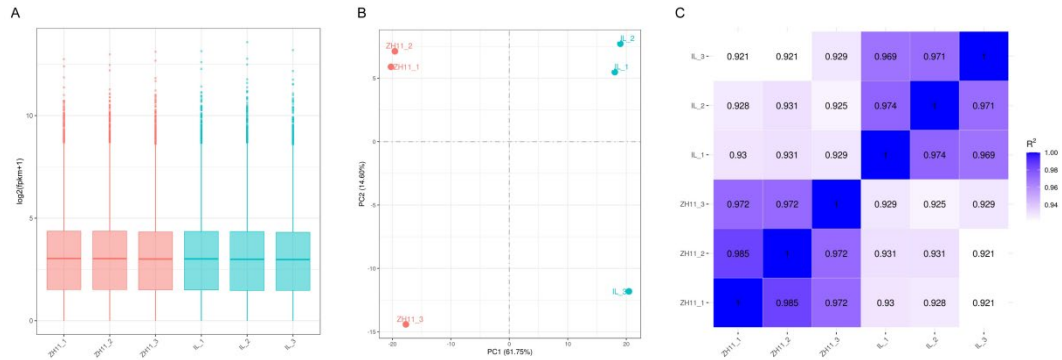


Figure S1. (A) Violin plot representation of the gene expression range. (B) PCA results of different transcriptome samples. (C) Pearson correlation among samples analysis.

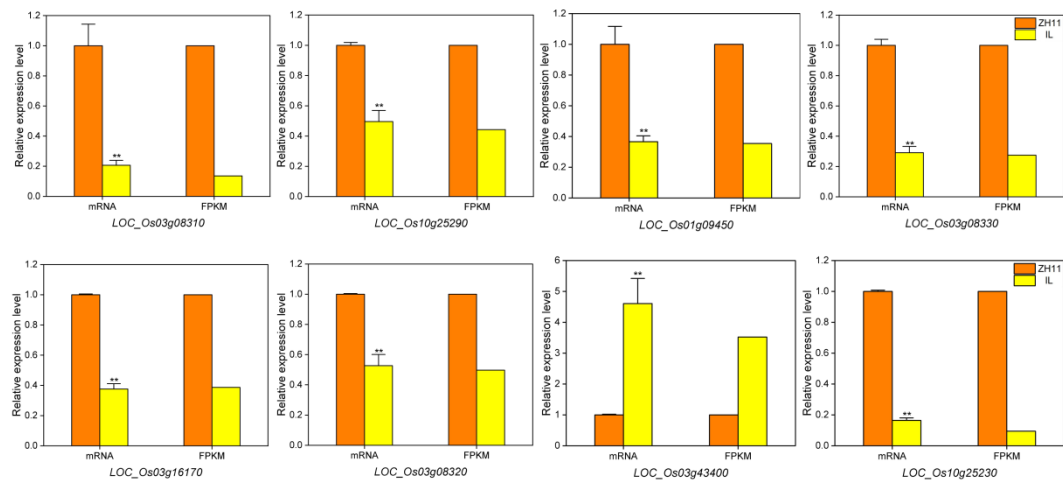


Figure S2. Eight randomly selected genes for qRT-PCR comparison with transcriptome data. The data represented the mean values \pm SD ($n = 3$), $*p \leq 0.05$.

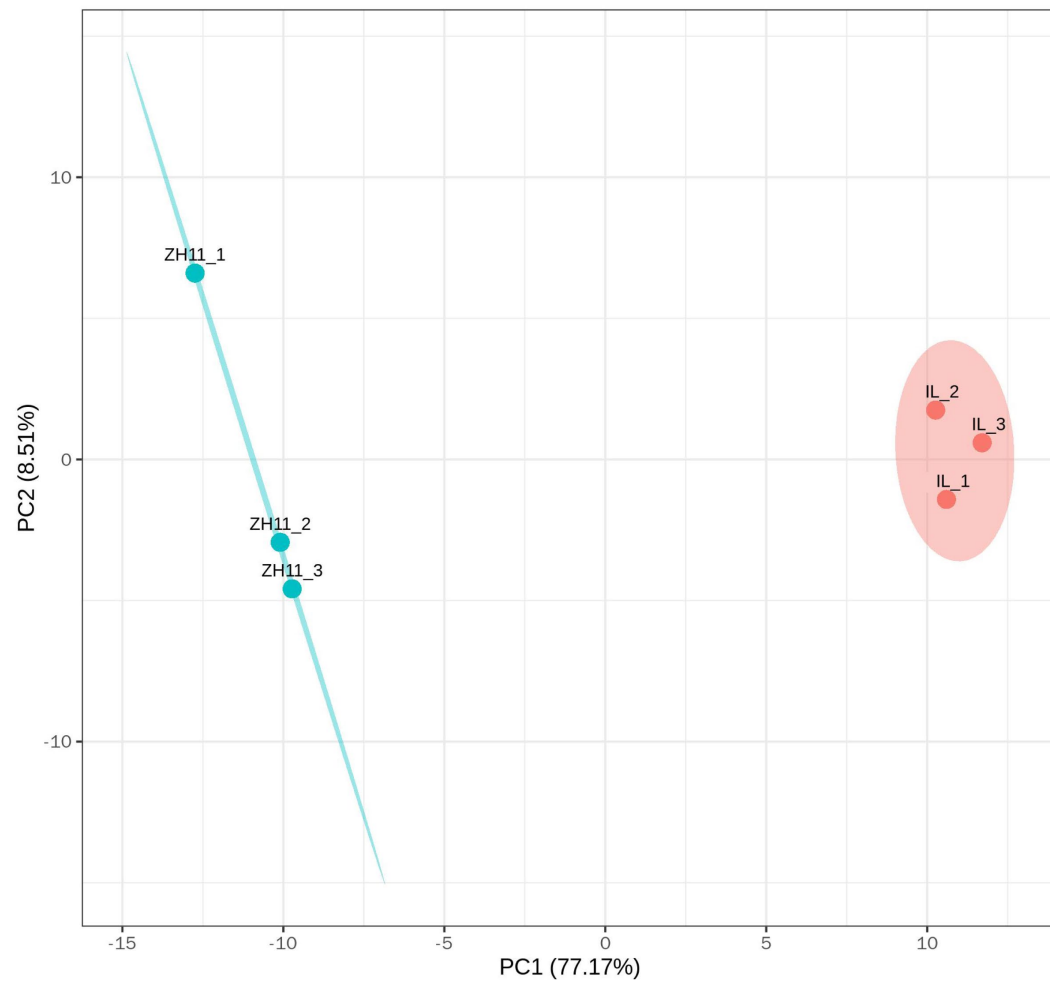


Figure S3. PCA results of different proteome samples.

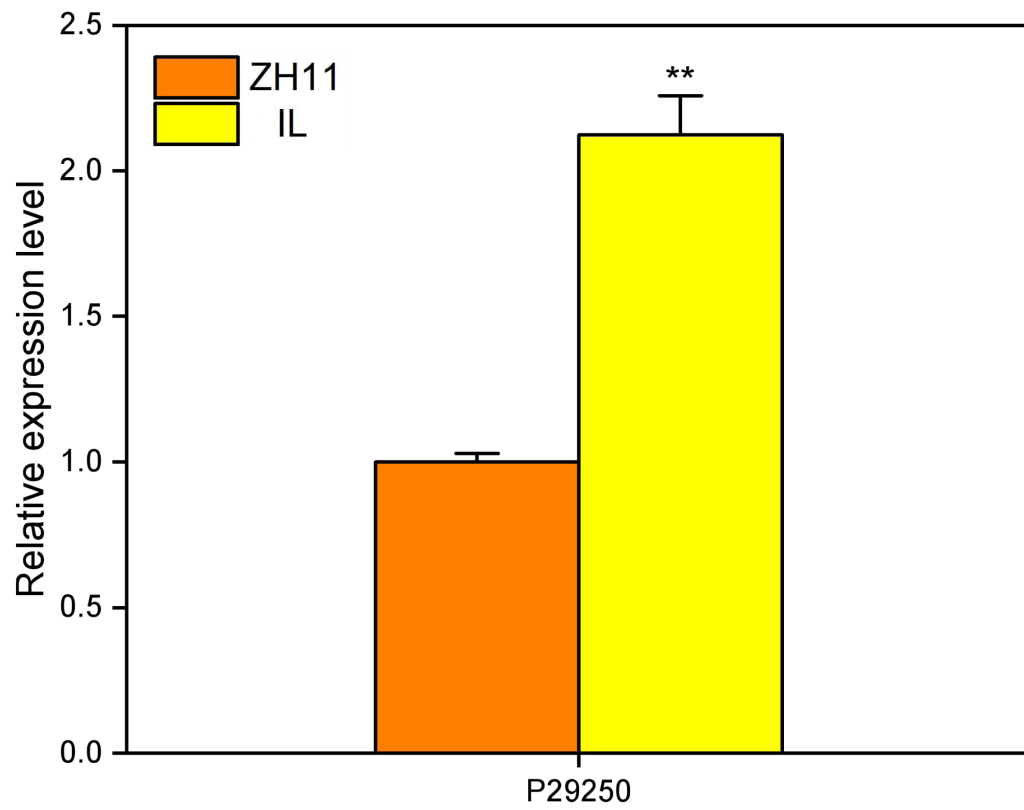


Figure S4. Expression of JA synthesis pathway proteins in IL and ZH11.

Supplementary Table

Table S1. Primers used in this study.

Primers	Sequence (5'-3')	Description
Actin-F	GTCCTCTTCCAGCCTTCCTT	RT
Actin-R	CTCATCCTGTCAGCAATGCC	
RT-LOC_Os03g08330-F	GATGGAGGGGAAGAGCAGG	
RT-LOC_Os03g08330-R	CCATCCTCCCACCGTAGAAG	
RT-LOC_Os10g25230-F	ATGACCATCTTCTACGGCGG	
RT-LOC_Os10g25230-R	TGCCCTTCCTCTTCTCCATG	
RT-LOC_Os03g08310-F	CAGTACGTCAAGGCCAACTC	
RT-LOC_Os03g08310-R	CGGCGTAGAAGATCGTGAAC	
RT-LOC_Os03g43400-F	ACCTGAGGAAGATCGACGTC	
RT-LOC_Os03g43400-R	CCTTTCATGATTCGGAGGCG	
RT-LOC_Os10g25290-F	TGACCATCTTCTACGACGGG	
RT-LOC_Os10g25290-R	CCGCCTTCTTGTATGGTTCG	
RT-LOC_Os01g09450-F	CTTCTCCTCCTCCTCCTCCT	
RT-LOC_Os01g09450-R	CTGCTTGGACGACGATGAC	
RT-LOC_Os03g16170-F	CCCCTCTCATGCGACCATAA	
RT-LOC_Os03g16170-R	CTCTCCATCACCTCACCTC	
RT-LOC_Os03g08320-F	ACATGAAGGAGCACAGTGGA	
RT-LOC_Os03g08320-R	TTCTTGCGTGTCTTTCAGCG	
RM1-F	CTGCCCTGCCTTTTGTACAC	IL

RM1-R	GCGAGCATTCTTTCTTCCAC	
RM2-F	CAGTTGGCAATTGTCACGAG	IL
RM2-R	TCGAACATATCCAAGCCTCC	
