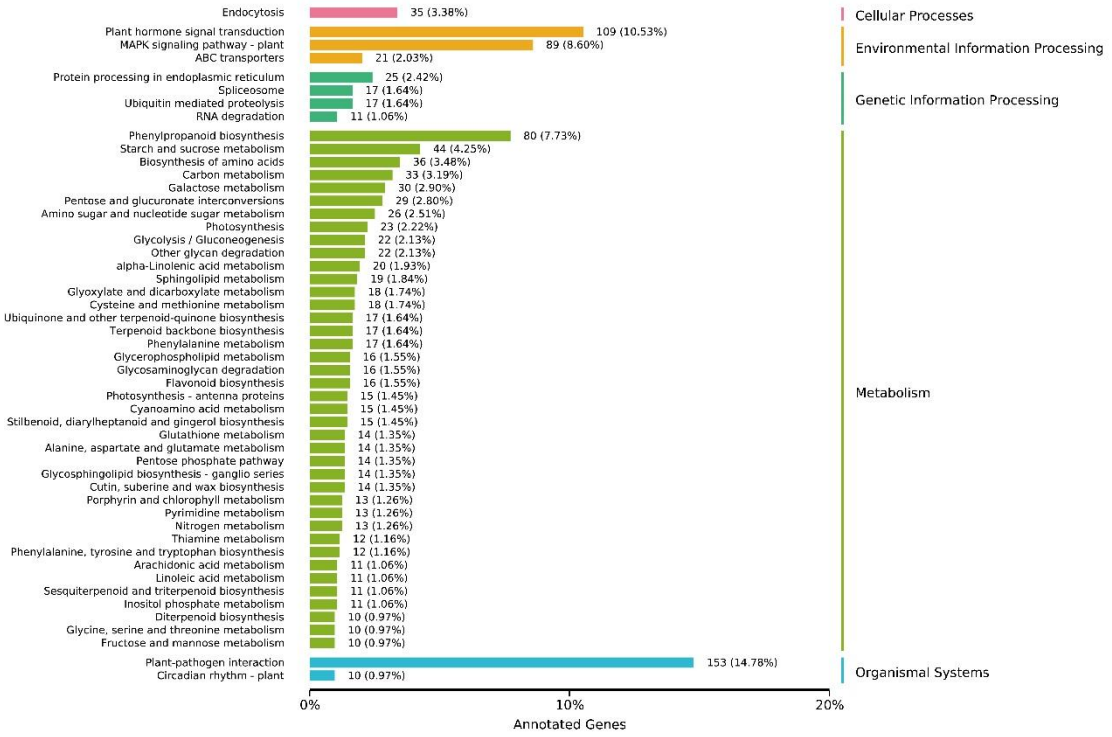


Figure S1. KEGG pathway classification graph

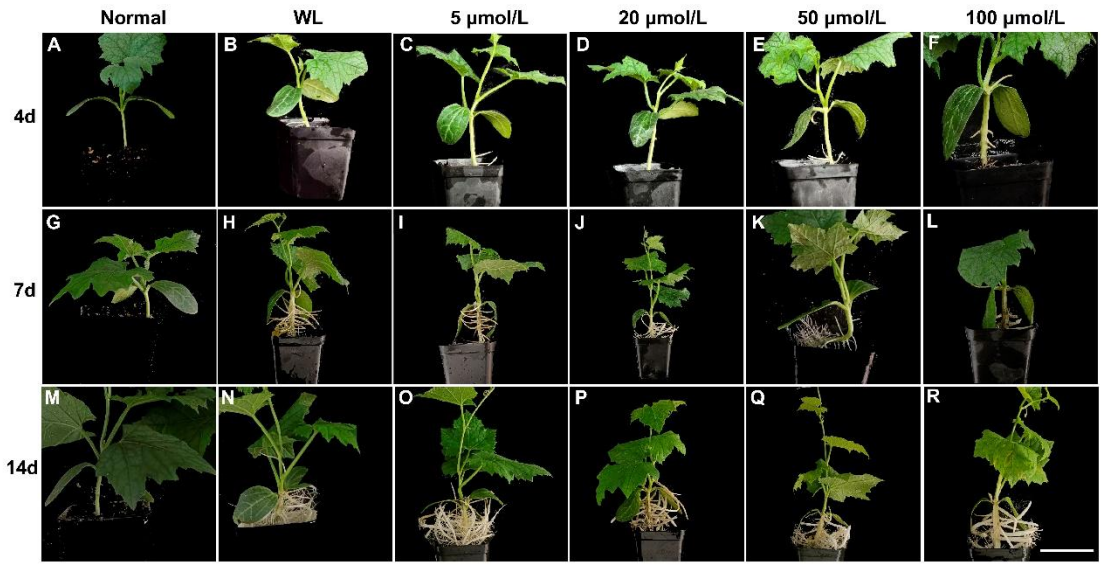


Figure. S2. Morphological responses of 'Zhonglü' (ZL) hypocotyls to waterlogging with different NPA concentrations.

Whole-seedling views taken at 4, 7, and 14 d. Columns indicate treatments: **(A–F)** 4 d, **(G–L)** 7 d, **(M–R)** 14 d. Treatments: Normal, non-waterlogged; WL, waterlogging alone; WL + 5, 20, 50, 100 μmol/L NPA (N-1-naphthylphthalamic acid). Scale bar = 5 cm.

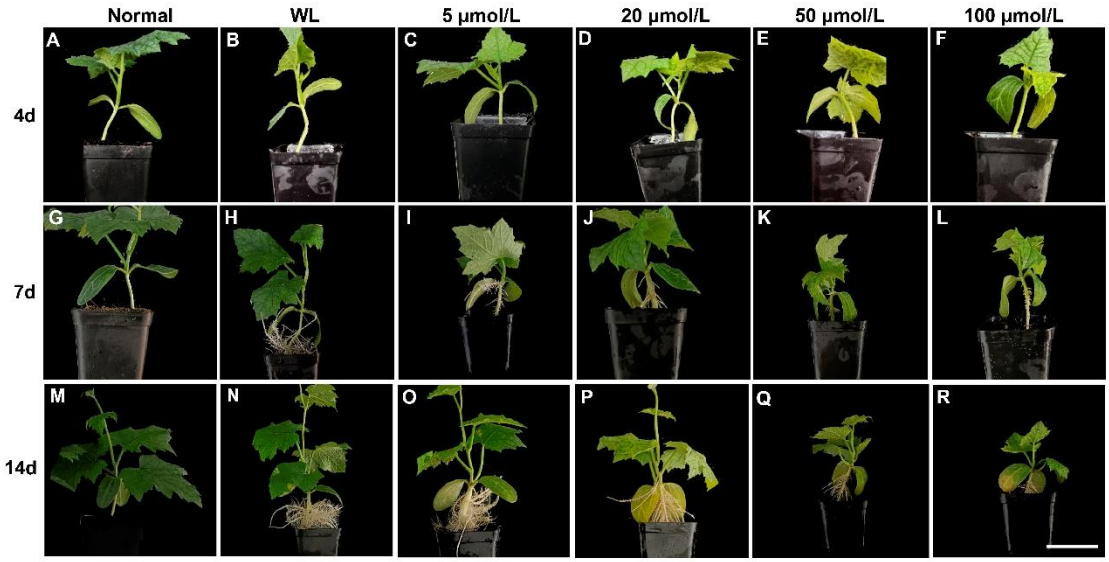


Figure S3. Morphological responses of 'Zhonglü' (ZL) hypocotyls to waterlogging with different MeJA concentrations.

Whole-seedling views taken at 4, 7, and 14 d. Columns indicate treatments: **(A–F)** 4 d, **(G–L)** 7 d, **(M–R)** 14 d. Treatments: Normal, non-waterlogged; WL, waterlogging alone; WL + 5, 20, 50, 100 μmol/L MeJA. Scale bar = 5 cm.

Table S1. Primers for qPCR

Primer name	Primer sequence (5'-3')
Lcy05g008490-F	GCATTCAAAGCGCCATTTCC
Lcy05g008490-R	GCTTTTGTGGTCAGTGGAGG
Lcy05g007930-F	GTTGGGGACGTTTGAGAGTG
Lcy05g007930-R	ACCGGAAAATTGAGTGTGGC
Lcy08g016230-F	TGATGTGCCATGGGAGATGT
Lcy08g016230-R	TTGCTCTTGGTGCTAGTCCA
Lcy12g014810-F	GAGGAGCCATCAAAGCCATG
Lcy12g014810-R	GGGCAGCAAAGTTCTTCCTG
Lcy13g004940-F	TTGTGGGATTGGAGGCGTAT
Lcy13g004940-R	GCAGTACTCTTGCCCATTCG
Lcy07g016340-F	TGGAGTTTGAGGTGCGATCT
Lcy07g016340-R	TGGTGGCCTCAATGAGCATA
Lcy07g016550-F	AAGATTGGTTCCTCTGGCGA
Lcy07g016550-R	CATCGGATTGGGTCAACGTC
Lcy01g013240-F	GAAGCTCTGCCTCGATTTGG
Lcy01g013240-R	GTACCGCGGGACAGAAAATC
Lcy01g016400-F	AAGAATCACCACCACCACCA
Lcy01g016400-R	ATCCAAACTCCTCCTCAGCC
Lcy04g003570-F	CGGTTTGCGGTTCCCATATC
Lcy04g003570-R	GCGGTGGTGGTGATGATTTT
Lcy07g013770-F	CACTACTGTCTCCTCCGCTC
Lcy07g013770-R	TTCAGTAACTCCGCGCTCA
Lcy10g007160-F	GTCCCTGTGGTCAACTACGA
Lcy10g007160-R	TGATGGGTTGGGCTGAGATT
Lcy10g017540-F	TTGTCACCAATGTTGCAGGG
Lcy10g017540-R	AGGTTCCTACGGCACATGAA
Lcy12g010890-F	AAGGACTTGCAGATGGAGCT
Lcy12g010890-R	TGTGGCGCATTGTTCTTGAA
Lcy06g014090-F	TGAAGAACGTTGCAAAGCCA
Lcy06g014090-R	AATGTGGTGGAAAGTGTCGC
Lcy02g006340-F	GCCTGCCTCTATCATGAAGC
Lcy02g006340-R	ATCTTGCAGCTCCTCCAACT