

690 **Supplemental data files**

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692 Table S1. List of up-regulated genes after ulvan treatment (ratio \geq 2)

693 Table S2. List of down-regulated genes after ulvan treatment (ratio \leq 0.5)

694 Table S3. List of up-regulated genes after ulvan and MeJA treatments (ratio \geq 1.5)

695 Table S4. List of down-regulated genes after ulvan and MeJA treatments (ratio \leq 0.67)

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