

Table S3 Statistical analysis of DEGs and DEMs ($n=3$). In the comparison of 25 ng L⁻¹ 17MT group with the controls, 59 DEGs (including 26 upregulated and 33 downregulated genes) were identified. In the comparison of 25 ng L⁻¹ 17MT group with the controls, 49 of the total DEMs (including 15 upregulated and 34 downregulated genes) were identified. Table description: (1) Pair: control versus experimental group name; (2) Up: the number of upregulated genes with significant differences; (3) Down: the number of downregulated genes with significant difference; novel miRNAs.

Pair	DGEs, DEMs/known/novel (Up)	DGEs, DEMs/known/novel (Down)
Con-M-VS-MT25-M	26, 15/4/11	33, 34/7/27
Con-M-VS-MT50-M	52, 25/19/13	25, 41/2/15
Con-M-VS-MT100-M	35, 32/6/19	31, 17/14/27
MT25-M-VS-MT50-M	91, 68/27/41	209, 19/7/12
MT25-M-VS-MT100-M	114, 43/12/31	132, 37/13/24
MT50-M-VS-MT100-M	118, 24/5/19	17, 34/18/16