

Supplementary Material

Light emitting diodes improved the metabolism of rosmarinic acid and amino acids at the transcriptional level in two genotypes of *Melissa officinalis* L.

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Table S1: The length of the primers and product of the targeted genes

Gene name	Primer sequence	Product length (kb)
<i>Actin</i>	Actin-f 5 -TGTATGTTGCCATCCAGGCCG-3 Actin-r 5 -AGCATGGGGAAGCGCATAACC-3	128
<i>TAT</i>	TAT-f 5 -CCTACAAGCTACCAGCCGACTC-3 TAT-r 5 -AGCCCGTAGATTGGGAAACACG-3	120
<i>RAS</i>	RAS-f 5 -ACGCCCCGACCTCAACCTTATC-3 RAS-r 5 -AAGTGGTGCTCGTTGCCACG-3	128
<i>DAHPS</i>	DAHPS-f 5 -TTTGCCCAACACCGCTGCCT-3 DAHPS-r 5 -ACTTGGCGTTGGAGGGGGAT-3	206