

Transcriptome analysis of oil palm (*Elaeis guineensis* Jacq.) roots under waterlogging stress**Sunya Nuanlaong, Suwit Wuthisuthimethavee, Maruay Mekanawakul and Potjamarn Suraninpong*****Supplementary Table 1.** Gene-specific primers for real-time quantitative RT-PCR.

Accession No.	Description	Primer sequences	Tm (°C)
XP_010939473.1	1-aminocyclopropane-1-carboxylate synthase 3 (<i>ACS3</i>)	F: GACCTCAAATGGCGAACC GG R: CCTGAGTAGATCTCGTCGCTG	65
XP_010908825.1	1-aminocyclopropane-1-carboxylate oxidase (<i>ACO</i>)	F: CGTGAAGAAGGTCAGCTCT R: TACTTGAAGTCTGGGGTGT	65
XP_010925427.1	1-aminocyclopropane-1-carboxylate oxidase 1 (<i>ACO1</i>)	F: CCATGGGATTGATGAGAG R: GTAGTTCAGGAATGTCGTCG	55
XP_010917399.1	Sucrose synthase 1 (<i>SUS1</i>)	F: GTACCATCGCCATGCCTTG R: GAGCCCAGGGAGGGTAAATG	63
XP_010938368.1	Sucrose synthase 4 (<i>SUS4</i>)	F: GGTGATACAGCTGAACGAGT R: TCGGGTATCAACCTAGTCAC	58
XP_010912629.1	Alcohol dehydrogenase 3 (<i>ADH3</i>)	F: CACAGGGGGGAACAGATTATG R: CCTTGGCTTCCAGAAGTAC	60
XP_010914787.1	ATP-dependent 6-phosphofructo kinase 3 (<i>PFK3</i>)	F: TCAGATCTCCAGTAGGATG R: ATAGAACCCCTGTATCCAC	56
XP_010917630.2	Calmodulin (<i>CaM</i>)	F: GATATCCTGACAGAGGAGCA R: CTCTTCAGCATCAGTCTCC	63
XP_010911024.2	Glutathione s-transferase (<i>GST</i>)	F: GTGAGCTTGAGACAAGAAG R: CTA CTCCAGTCCACACAACC	60
XP_010941849.1	Serine/threonine- protein kinase SAPK10 (<i>SAPK10</i>)	F: TCCACATATCTCTGAGTGC R: AAGTCTATGCTGCCTGTC	58
XP_010926563.1	Expansin-A1 (<i>EXPA1</i>)	F: GGTCAGTCTACCAACTTCT R: CCTCTACATTGGTGATGAG	58
XP_010932220.1	Xyloglucan endotransglucosylase/hydrolase protein 22 (<i>XTH22</i>)	F: GTCTACCCTACCCAAGAA R: CGTGCAAGTAGCTGATGATCA	63
XP_010917392.1	Ethylene-responsive transcription factor 1 (<i>ERF1</i>)	F: AGATCCTCGTAAGGGAGTTC R: TGATCTGGTTCACCAAG	62
XP_010929690.1	Ethylene-responsive transcription factor ERF113 (<i>ERF113</i>)	F: CAGCAAGAGTATGGTTAGGG R: TCTCTACTTTGGAGGAGCTG	60
XP_026659989.1	NAC transcription factor 29 (<i>NAC29</i>)	F: GACCGAGAGTGGTACTTCTT R: GATCCAACCAAGTCTTGACC	65

Note: Tm, Annealing temperature