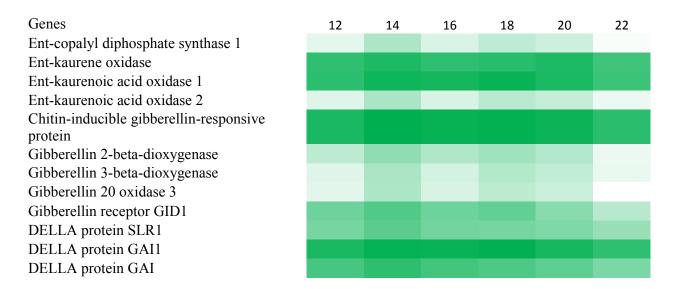
### **Supporting Information**

Supplementary Figure 1 in the Supporting Information. : Expression microarray data for hormone genes in developing oil palm fruit

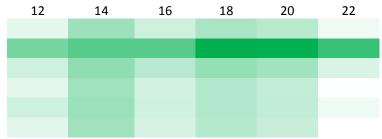
Low to high concentration

### A) Gibberellin



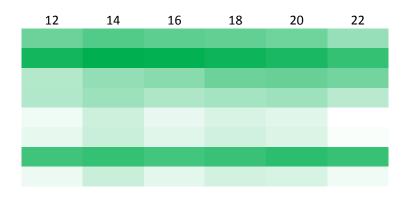
### B) Abscisic Acid

Genes Zeaxanthin epoxidase 9-cis-epoxycarotenoid dioxygenase 1 Xanthoxin dehydrogenase Molybdenum cofactor sulfurase Abscisic acid 8'-hydroxylase 1 Abscisic acid 8'-hydroxylase 3



## C) Cytokinins

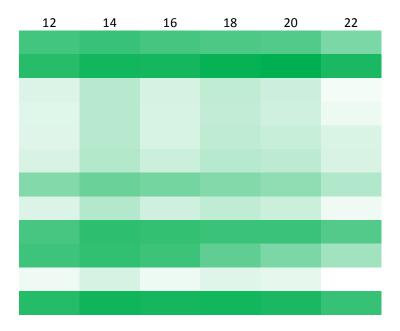
Genes Cytokinin-O-glucosyltransferase 2 Cytokinin-O-glucosyltransferase 2 Cytokinin-N-glucosyltransferase 2 Cytokinin dehydrogenase 5 Cytokinin dehydrogenase 7 Cytokinin dehydrogenase 1 Zeatin O-glucosyltransferase Adenosine kinase 2



D) Jasmonic Acid

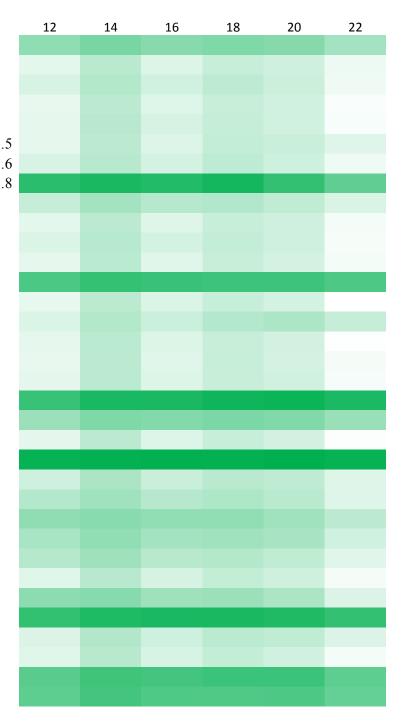
### Genes

Jasmonate-induced protein Lipoxygenase 7 Putative lipoxygenase 5 Lipoxygenase 6 Lipoxygenase A Allene oxide synthase Allene oxide cyclase 3 Allene oxide cyclase 4 Allene oxide synthase 1 Allene oxide synthase 2 12-oxophytodienoate reductase 2 12-oxophytodienoate reductase 3



Genes

Tryptophan 2-monooxygenase Tryptophan synthase alpha Tryptophan synthase beta Nitrilase Indole-3-acetate beta-glucosyltransferase 1 Indole-3-acetic acid-amido synthetase GH3.5 Indole-3-acetic acid-amido synthetase GH3.6 Indole-3-acetic acid-amido synthetase GH3.8 Auxin response factor 1 Auxin response factor 2 Auxin response factor 4 Auxin response factor 6 Auxin response factor 7 Auxin response factor 9 Auxin response factor 11 Auxin response factor 12 Auxin response factor 15 Auxin response factor 16 Auxin response factor 17 Auxin response factor 18 Auxin response factor 19 Auxin response factor 23 Auxin-responsive protein IAA1 Auxin-responsive protein IAA8 Auxin-responsive protein IAA10 Auxin-responsive protein IAA21 Auxin-responsive protein IAA27 Auxin-responsive protein IAA30 Auxin-repressed 12.5 kDa protein Auxin-induced protein PCNT115 IAA-amino acid hydrolase ILR1-like 1 IAA-amino acid hydrolase ILR1-like 5 IAA-amino acid hydrolase ILR1-like 6 IAA-amino acid hydrolase ILR1-like 7



## F) Ethylene

Genes

Ethylene-responsive transcription factor WRI1 EIN3-binding F-box protein 1 Ethylene receptor

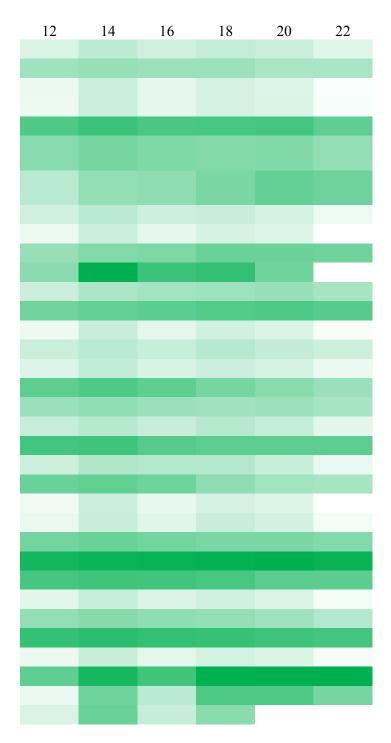
Ethylene-insensitive protein 2

ETHYLENE INSENSITIVE 3

AP2-like ethylene-responsive transcription factor BBM1

AP2-like ethylene-responsive transcription factor AIL1

Ethylene-responsive transcription factor CRF2 Ethylene-responsive transcription factor CRF4 Ethylene-responsive transcription factor RAP2-3 Ethylene-responsive transcription factor RAP2-4 Ethylene-responsive transcription factor RAP2-7 Ethylene-responsive transcription factor ERF010 Ethylene-responsive transcription factor ERF017 Ethylene-responsive transcription factor ERF018 Ethylene-responsive transcription factor ERF025 Ethylene-responsive transcription factor ERF026 Ethylene-responsive transcription factor ERF034 Ethylene-responsive transcription factor ERF061 Ethylene-responsive transcription factor ERF071 Ethylene-responsive transcription factor ERF095 Ethylene-responsive transcription factor ERF109 Ethylene-responsive transcription factor ERF110 Ethylene-responsive transcription factor ERF114 Ethylene-responsive transcription factor ERF118 Ethylene-responsive transcription factor 1 Ethylene-responsive transcription factor 3 Ethylene-responsive transcription factor 4 Ethylene-responsive transcription factor 5 Ethylene-responsive transcription factor 9 Ethylene-responsive transcription factor 12 1-aminocyclopropane-1-carboxylate oxidase 1-aminocyclopropane-1-carboxylate synthase 1-aminocyclopropane-1-carboxylate deaminase



# G) Brassinosteroid

