Supplementary File 3. Primers used in the sequential ChIP-qPCR experiment to examine the co-localization of H3K27me3 and H3K18ac within camalexin biosynthesis genes.

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| Name | Sequence |
| CYP79B2\_qF | GCAATGGAAGAGATCGACAGAG |
| CYP79B2\_qR | GGAGGATAGCTTTGACGTAGTTTAG |
| CYP71A13\_qF | CCAACGAGACACTGCGATATG |
| CYP71A13\_qR | GATCCGAATGGGATGTAGTTCAG |
| PAD3\_qF | GCAGCAGAGGAAGTGCTAAA |
| PAD3\_qR | ATCCCGATGTCTTTGAAGTTGT |
| GLK1\_qF | GATTTAGAGCACCGCCAGTT |
| GLK1\_qR | GAGCACCACCAAATCCAAGA |
| H3K27me3\_only\_qF | CAACGGTTCTTCATCCGATT |
| H3K27me3\_only\_qR | CTGCTCGAAATGGCTCTACC |
| H3K18ac\_only\_qF | GGTAACCGATGTGGGACATTT |
| H3K18ac\_only\_qR | CCAACAAGACTGGTCCAAAGA |
| Negative\_con\_qF | TGCTCGTCCCATTTCCTATC |
| Negative\_con\_qR | GGCATAGTGATTTTGCCACA |