

**B**

(-2KB Promoter:41,395,672-[CDS:41,397,672 – 41,405,576]-)

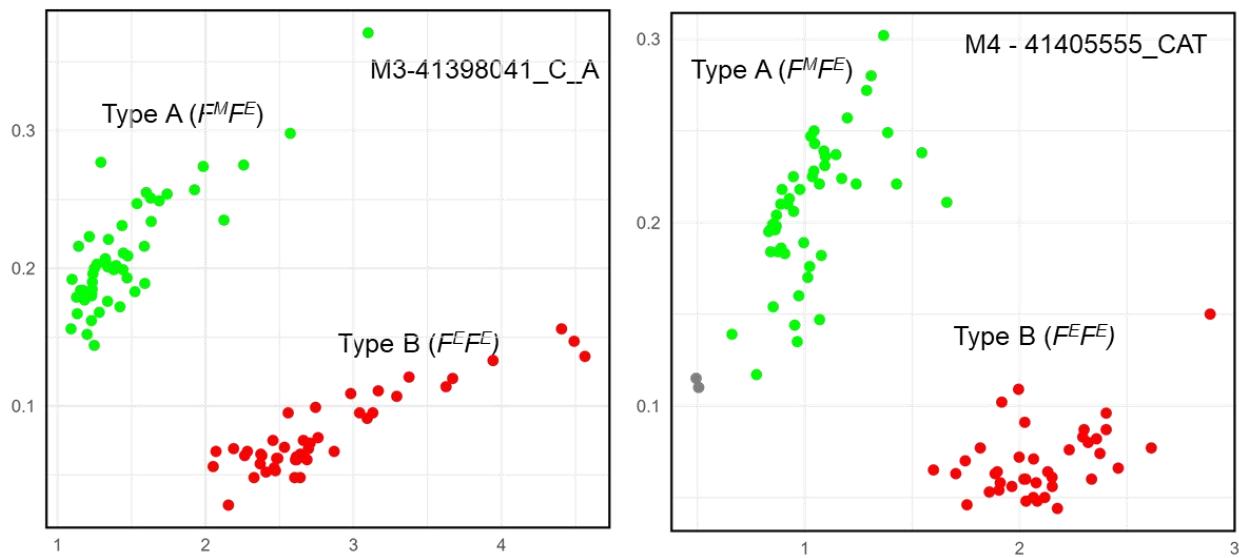


Figure S7. Development and validation of competitive allele-specific PCR markers for avocado flowering type. (A) Genomic context of the PACE allele-specific primers ( $F^M$  “female in the morning” and  $F^E$ , “female in the evening” highlighted in green, and the common reverse primer, highlighted in red) targeting two significant SNPs, M3-41398041\_C\_A and M4-41405555\_CAT. (B) Scatter plots highlighting distinct grouping of accessions into two genetic clusters representing Type A ( $F^MF^E$ ) and Type B ( $F^EF^E$ ). Red dots represent homozygous allele and green dots heterozygous alleles.