Figure S3  Date Palm sequence scaffold with subpopulation SNPs matching the Oil Palm allele

Sequence surrounding SNPs fixed in the Western and Eastern date palm groups were aligned to the oil palm genome sequence and scored where possible. Some scaffolds showed elevated levels of one date palm subpopulation deviating from the oil palm allele. SNP_W – Western Date Palm allele deviates from Oil Palm. SNP_E - Easter Date Palm allele deviates from Oil Palm. SNP_B - both Western and Eastern date palm alleles deviate. SNP_N – sequence surrounding the SNP could not be unambiguously aligned to the oil palm sequence. In this scaffold there are a large number of SNPs in the Eastern date palm cultivars that have deviated from the presumed ancestral allele while the Western cultivars have maintained the ancestral allele.