Supplemental Figure S1. Putative graphical genotypes designed for seven *Vanilla × tahitensis* diploid accessions and the reference H5-27 accession for LG4, LG9, LG13, and LG15. For H5-27 (“ta1”) both homologous chromosomes (corresponding to the two known linkages phases, red and yellow) are represented. For other diploid accessions, linkage phases were deduced from amplified fragment length polymorphism (AFLP) genotyping and H5-27 linkage analysis and considering the hypothesis that the number of required recombinations per chromosome should be as low as possible. “0” indicates absence of H5-27 allele for the considered phase, “1” indicates presence of H5-27 allele for the considered phase. “-” indicated missing data. Nonrecombinant and homozygous genotypes are colored yellow or red according to putative parental chromosome. Nonrecombinant heterozygous genotypes are colored orange. Hatched blocks indicate areas where recombination breakpoints may have occurred (11, 10, or 01 genotype). LG, linkage group.