



Figure S13 Gene location movement between two subteleric regions. Alleles are represented by connected boxes of same color. The comparison between subteleric regions of A/B and M/N chromosomal pairs shows breaks of synteny (arrows). The last three genes (toward the telomere) on chr. N (red box) have no equivalent allelic position on chr. M. The second copy of these genes is found in the subteleric region of chr. B, in same orientation. The number of paralogs identified for each gene is indicated in brackets. Among the three genes, two are represented by these only two copies in the genome of *P. sorbitophila*.