

Figure S1: Difference between r^2 and r_s^2 estimates (top graphic), difference between r^2 and r_v^2 estimates (bottom graphic), for a sample composed of 92 wild and 91 cultivated *Vitis vinifera* accessions as a function of physical distance (in bp) between pairs of loci.

Figure S2: Difference between r^2 and r_s^2 estimated with both wild (WI) and cultivated (CU) accessions plotted as a function of the absolute value of the difference in estimated r^2 between wild and cultivated samples. Black circles indicate couples of loci with a minimum MAF (minor allele frequency) larger than 0.1 within each sample and for both loci, whereas green circles are for those with a minimum MAF lower than 0.1.