

Additional file 11 - Expression of duplicate *F3'5'Hi*s in berry skin of four cultivars accumulating 3'5'-OH anthocyanins detected by semiquantitative PCR

Berry skin was sampled at four developmental stages. cDNA was normalised using the housekeeping *Ubiquitin* gene. *UFGT* was used as a marker for anthocyanin gene expression. Even though the preveraison berries were sampled over green bunches immediately before visible colour transition, expression of *UFGT* had already been triggered in 'Aglianico' and barely detectable in 'Nebbiolo'. Either primer of the oligonucleotide pairs targeting the *F3'5'Hi* and *F3'5'Hi* copies anneals to either exon of the corresponding gene model. The corresponding PCR bands obtained from gDNA are approximately 400 bp longer than the cDNA amplicons shown in the stripes of the electrophoresis gel of this figure.

