



Supplementary Figure S2. Alignment of the 5' upstream sequences of the SalFAD3.LA1 and SalFAD3.LA2 genes in yellow mustard.  $UP-LA^1$  and  $UP-la^1$  represented the 5' upstream sequences of the alleles  $LA^1$  and  $la^1$  of the SalFAD3.LA1 gene.  $UP-LA^2$  and  $UP-la^2$  indicated the 5' upstream sequences of the alleles  $LA^2$  and  $la^2$  of the SalFAD3.LA2 gene. The nucleotide sequence alignment was carried out using ClustalW2 (http://www.ebi.ac.uk/Tools/msa/clustalw2/).