

Supplementary Figure S5. Amino acid sequences encoded by the *SalFAD3.LA1* allele *LA*¹ and the *SalFAD3.LA2* allele *LA*² of yellow mustard, AFJ19039.1 (*BraA.FAD3a*) and AFJ19037.1 (*BnaC.FAD3b*) of *B. napus*, AGH20189.1 of *B. olerarea*, ADJ58020.1 of *B. juncea*, Bra018348 of *B. rapa*, NP_180559 of *A. thaliana*. The amino acid sequence alignment was carried out by ClustalW2 (http://www.ebi.ac.uk/Tools/msa/clustalw2/).