

Online Resource 1: Primer pairs used in this study to amplify fatty acid-related genes in *Brassica*

Primer name	Sequence
FAE F	CATTACGTCATAACCAACC
FAE R	GCTAGATGAAGTGTTTCCAG
FAE KASP A1	GAAGGTGACCAAGTTCATGCTGAAAATCTATTCA AGAACACCAACGTTAG
FAE KASP A2	GAAGGTGCGGAGTCAACGGATTGAAAATCTATTCA AGAACACCAATGTAA
FAE KASP C	GAGTTCACCACAAGTATACCTATATCTTTA
fad2B F	CTCGGGCAGACCTTACCCCGAG
fad2B R	GTCCCATCGAACTGGTAATAGTC
fad2B F2	GCTTCTCGTAAGCATCACGAG
fad2b R2	AGGTTTCGAAGATTCAACTTC
