

Gene	Locus Name	Sequence	Utility
<i>CSY3</i>	At2g42790	LH27: 5' -CAAACCACACCGCAAAGAAT-3' LH28: 5' -GCGGACAAACACCCTTAGAA-3'	QPCR QPCR
<i>DGAT1</i>	At2g19450	LH15: 5' -CATGAGCTATGCATCGCAGT-3' LH16: 5' -CACCGTTGATAGCCAAACCT-3' LH47: 5' -CACCATGGCGATTTTGGATTCT-3' LH48: 5' -TCATGACATCGATCCTTTTCGG-3'	QPCR QPCR Cloning Cloning
<i>DGAT2</i>	At3g05320	LH25: 5' -TACCTTGGAGCTGGATTTGG -3' LH26: 5' -TCTTGTGCAAGACGACATGTAA -3'	QPCR QPCR
<i>DGAT3</i>	At1g48300	LH19: 5' -GCAAGAACACCAGTGAAGCA-3' LH20: 5' -TGAAACCGCTTCTACCGTCT-3' LH35: 5' - CACCATGGAGAAGGAGAAGAAG -3' LH36: 5' -TCAATATGAGACAGAACCGAGTC -3' LH9: 5' -CGCTTAAGGCTCAAGTCACAC-3' LH10: 5' -TCACAACTCTAACGTTTGGGC-3'	QPCR QPCR Cloning Cloning Genotyping Genotyping
<i>PDAT1</i>	At5g13640	LH21: 5' -ACAGTTGCATCCCCTTTTCAG -3' LH22: 5' -ACATGTACCCGGCACTTAGG-3'	QPCR QPCR

Table S1. Locus names and sequences of primers pairs used in the present study.