

## Supplementary material

**Table S1.** Primers used in this study

Primer	Sequence
pAT392_lox66_genta_F	TACCGTTCGTATAGCATACATTATACGAAGTTATGATAA ACCCAGCGAACCATTTGAGG
pAT392_lox71_genta_R	TACCGTTCGTATAATGTATGCTATACGAAGTTATTCAATC TTTATAAGTCCTTTTATAA
lmo2248_up_F	AAGCTGAATTCTGCAGCCCTTGCCCTTCTCTACAGCAC CAG
lmo2248_up_R	TGTATGCTATACGAACGGTACTTGAGGTAACGTTCTGA CAGCGTTTCC
lmo2248_down_F	GCATACATTATACGAACGGTAAGCTACACACCCTCGTC ATCGTACTTGC
lmo2248_down_R	CTAGAACTAGTGGATCCCCCGGCGATGGAACCAATCA AG
Check_lmo2248_F	CGGTAACAGTGGATGCGTTT
Check_lmo2248_R	CGATTGGTCGTGGCTAAGTT
Comp_lmo2248_F	CTCGCATGCGAATTCCTGCAGCAAGTACGATGACGAG GGT
Comp_lmo2248_R	ACCACTAGTCCC GGGCTGCAGGAAACGCTGTCAGAAC GTT