

## Supplementary Data - Meza et. al.

Supplementary Table 1 - Primer sequences

<b>Primer name</b>	<b>Primer sequence (5'- 3')</b>	<b>Application</b>
1414	TCC TCT TCG CTC CAT TGC TCG GA	RT-PCR
1415	GCC CTC TGC CTT TGC ACG CT	RT-PCR
Ds-5	CGT TCC GTT TTC GTT TTT TAC C	Genotyping
Ds-3	CCG GTA TAT CCC GTT TTC G	Genotyping
598	TGG AAT CTT TTC TTG GTA TC	Genotyping
599	CCG TTT TTG TTT AGA ATC AC	Genotyping
1418	TCC ACC GCC GCT AAT CGC TCT	RT-PCR
1419	CTC CAC CGC CAC AAT CGA TGT CA	RT-PCR
1420	CCT CTT CGC TCC ATT GCT CGG AA	RT-PCR
1421	AGA GCG ATT AGC GGC GGT GGA	RT-PCR
attB1-AtALKBH2-promoter	GGG GAC AAG TTT GTA CAA AAA AGC AGG CTT AGG TCG TAT TCA GTC TCT CCA TGG AGA AGT TGG GTT GGT	DNA cloning
attB2-AtALKBH2-promoter	GGG GAC CAC TTT GTA CAA GAA AGC TGG GTA GTT AGA AAG CTA GTC GCC GGG TTT CGC TCC TCC TTA AT	DNA cloning
17-AtALKBH2-fwd	ACT ACT GGC ATA TGA CGA ATC CAC TTA ATT CCA CCG	DNA cloning
18-AtALKBH2-rev	ATG TAG ACG GAT CCT TAC AAA ACA AGC CTG AAT GTG AGG	DNA cloning