

<u>Gene abbreviation</u>	<u>MAGI designation</u>	<u>Gene name</u>	<u>Primer Name</u>	<u>Primer Sequence</u>	<u>Indel used as polymorphism</u>
PME	4.0_158804	Pectin Methylesterase	mzb00202_F mzb00202_R	CCGGAAGTCCACATCAGAAT GATGCTTGGATAAAAACAAATCG	In 3rd exon
ME	3.1_47445	Malic Enzyme	mzb00198_F mzb00198_R	ACACACACCACCTTTCCACA ACGGTGACGCGGATTTATAG	Site #1
ASL	3.1_41691	ZmASL1	MateF2_F1 MateF2_R1	GACCCCATTATTCCTGCTGA AAACAGAAAGGATGCCGTTG	Site #47
SAHH	4.0_116767	SAH hydrolase	ADHCF2_F1 ADHCF2_R1	AACCTTGGGTGTGCTACTGG CTTGGGGAGCACATACACCT	In 1st intron
ISL	4.0_124671	Isocitrate Lyase	mzb00203_F mzb00204_R	CGTGACCCGCTGACTATAAA CTTCTCCTCCATGATCTGC	In 2nd intron
AL2	3.1_93496	ZmALMT2	ALMT93496_F1 ALMT93496_R1	TCAGACTACAAGGGTGTGG CAGCAAAGGCTTCTGATACAA	Site #11