

Table S1. Sequences of oligonucleotide primers for qRT-PCR. F: forward; R: reverse.

Oligos	Primer Sequence(5'-3')
<i>GADPH-F</i>	ATGGCAAGCTCACTGGTATG
<i>GADPH-R</i>	CCAAGGAAGTCGGTAGAAAC
<i>Zm00001d000077-F(ZmOSCA1.1-F)</i>	TTCTTGGTTGTTTTGGTA
<i>Zm00001d000077-R(ZmOSCA1.1-R)</i>	AACTCACTTCACTTTCTAT
<i>Zm00001d044555-F(ZmOSCA1.2-F)</i>	TGTCTCCCTTACAGTTCG
<i>Zm00001d044555-R(ZmOSCA1.2-R)</i>	TGCCTTCTCAATCCCT
<i>Zm00001d009771-F(ZmOSCA1.3-F)</i>	AGCCAGGCAAGTGAC
<i>Zm00001d009771-R(ZmOSCA1.3-R)</i>	CTGTGGAATGGAGGG
<i>Zm00001d038240-F(ZmOSCA1.4-F)</i>	TACATCAGTCCGCAAATAA
<i>Zm00001d038240-R(ZmOSCA1.4-R)</i>	TACCAGACCAGCCATCA
<i>Zm00001d030133-F(ZmOSCA1.5-F)</i>	TCGCTGGAAGGAG
<i>Zm00001d030133-R(ZmOSCA1.5-R)</i>	TAGGAGGCTGGTGG
<i>Zm00001d041229-F(ZmOSCA2.1-F)</i>	TGTAGATGTGCCCTTGATA
<i>Zm00001d041229-R(ZmOSCA2.1-R)</i>	TCTTTAACTGGACTGACCC
<i>Zm00001d033401-F(ZmOSCA2.2-F)</i>	GAGATTTGTCCCTTCCC
<i>Zm00001d033401-R(ZmOSCA2.2-R)</i>	CATCCAACCCAGCAGT
<i>Zm00001d013364-F(ZmOSCA2.3-F)</i>	CAGAGGCAGGACGATTAC
<i>Zm00001d013364-R(ZmOSCA2.3-R)</i>	GAGTCCAAGCCAGCAAC
<i>Zm00001d030860-F(ZmOSCA2.4-F)</i>	GTGAACTTCCTCGGTGAC
<i>Zm00001d030860-R(ZmOSCA2.4-R)</i>	CGTTGGAGATGCTGAATAGA
<i>Zm00001d011872-F(ZmOSCA2.5-F)</i>	GGGGCTTACGGGTGTTA
<i>Zm00001d011872-R(ZmOSCA2.5-R)</i>	ATGCCTCAATGTTTCCTATGT
<i>Zm00001d007865-F(ZmOSCA3.1-F)</i>	TGGGCATTCTGTTGTCA
<i>Zm00001d007865-R(ZmOSCA3.1-R)</i>	ACCGCAAACCTCCTCTGG
<i>Zm00001d048361-F(ZmOSCA4.1-F)</i>	CAAACAAGGCGGTAAAGG
<i>Zm00001d048361-R(ZmOSCA4.1-R)</i>	TGATTGCCAAGGGTGAAC