

Supplemental Table IV

Primers that were used in RT-PCR analysis.

For Vp8 gene,

VP8RTm5'-1
CAAGACGGCAGCAGCGATCATTCTGAAGC
VP8RTm3'-1
TGCTCCATAGGTCCATGCATCTCTGTGG

For ZmLEC1 gene,

ZmLEC1-9RT5'-1
GCCGCTGGCTCGAACTAGCCTAGC
ZmLEC1-9RT3'-1
CGCACCGAACAGTGC GTTGGCTAC

For ZmL1Lb gene,

ZmL1LRT-5'-1
GCAAGCCATAGATCTGCGGCATGTACG
ZmL1LRT-3'-1
GTACTGGCAACAAGCACTGGAAGCTAC

For ZmL1La gene,

ZmLEC1RT-5'-1
AAGTAGCTAGTTCGTACGTCGTTCGAC
ZmLEC1RT-3'-1
GCAAGCATTGAACACTTCTACGACTGC

For Vp1 gene,

ZmVP1RT5'-3
CATGAGCCAGATGGCGGTGAGCATCTG
ZmVP1RT3'UTR-1
TGTCCATGCATGTACAGACAGGACTAG

For ZmFUS3 gene,

ZmFUS3RT-5'-1
GACCCGTTCCGGTGACTCCATGGACATG
ZmFUS3RT-3'-1
CACAGCGTTGCATCTGATGTAACGCTC

For Vp14 gene,

ZmVP14RT5'-2
CAGCTCGTAGCTTAACAGCTGGTGGTG
ZmVP14RT3'-2
AAATGTACACGCACCGATAGCCACAGG

For ZmABA8'oxA1a gene,

Zm707A1aRT5'-1
CGGACAAGTTCGACCCCTCCCGATTCTG
ZM707A1UniRT3'-1
GTCCCGTCCGATGGCCCGCCGCAAC

For Kn1 gene,

ZmKN1RT5'-1
CAGCAGCTCCTTAGCTGGTGGGATCAGC
ZmKN1RT3'-1
GTCTTCAGTACTTCAGACACCTGGAACC

For *Rs2* gene,

ZmRS2RT5' -1
GAGTTCGAGGCCAAGATGCGCACCATGC
ZmRS2RT3' -1
ACGTAGCACGCGATAGCTAGCGACGGTG

For *Td1* gene,

ZmTD1RT5' -1
CACCATGCGCGAGGTCGTGCACATGCTC
ZmTD1RT3' -1
CTTTCATTACGAGTAGCCACCTGCTGG

For *Fea2* gene,

ZmFEA2RT5' -1
ACAACGAAGTTCCCAGGAGCATTAGCTG
ZmFEA2RT3' -1
TTAATCAGCTGCAGACCAGAGTCGCTCG

For *ZmPla1* gene,

ZmPLA1RT-5' -1
CCACCTGTACGCCAAGCAACGTCACC
ZmPLA1RT-3' -1
TCGGTCAGAAGCGCCGTCGTGTCCGTAC

For *Abphy11* gene,

ZmRR3-5' -1
GATGGCGAGCCGCAAGTGTCTCGGAGGC
ZmRR3-3' -1
GCCGCTGCTACAGCTACCACCATGCATC