

Table S1. Primer sequences for qRT-PCR analysis

Gene name	Primer sequences	
<i>ZmPP2C-A10</i>	F: GTTTCAGCCTGACAGGAAGG	R: ACCCTATAGCCGTTCCATTG
<i>ZmSPS8.1.4</i>	F: CGACATCAGCGTTAGAGTCAAG	R: CATCCCCCAAGTGACGATATC
<i>ZmSPS8.1.6</i>	F: GCAAACCTGGTCCTCGGCAAC	R: GGCTCACACGAGCCGTT
<i>ZmSPS8.1.7</i>	F: CACTGGTATCTTGAAGCCGGA	R: GTTAGGATTGTCCGAGGGCG
<i>ZmSPS8.1.8</i>	F: ATCCAAGGAGTACTTACCATGC	R: AAAGAGCCAAAAACGTAACCTC
<i>ZmSPS8.1.9</i>	F: ACATGGTGGATGCAAGCTCT	R: TGGACCTCTTGAGGAAAAGC
<i>ZmSPS8.1.10</i>	F: TCCGTTCTTGGGAGGTAGCA	R: GCTCACGACTCCAGGGTATT
<i>ZmSPS8.1.12</i>	F: GGATCTTGCAATAGAAAGCTCG	R: CTTGCATTTCCAAATTGATGCC
<i>ZmSPS8.1.13</i>	F: CAACCAGAGCGAAGTATCAAAC	R: CTTGTCATGATGGTGTAGGTCT
<i>ZmSPS8.1.14</i>	F: CCGGTAACCTGTTACTCGG	R: CGAAGAGACGACGTAGGAC
<i>ZmSPS8.2.0</i>	F: CTCCTTCTGCTGCTTCGACA	R: GACCAAGTACCTCCACTGGG
<i>ZmSPS8.3.1</i>	F: CTTTGTCAAGTTGATAGGGCTT	R: GTAGTAGAGATAGGGCGCAATT
<i>ZmSPS8.3.2</i>	F: TGTTGTACAACCATCTGCAAAG	R: AGAAGGAGATGACATGGAAGTGC
<i>ZmSPS8.3.3</i>	F: AGGCACATGAAGACATGCAA	R: TGTTACCCTCAAGGGTCTGG