

Supplementary Materials: Genome-Wide Identification, Characterization and Expression Analysis of the Chalcone Synthase Family in Maize

Yahui Han, Ting Ding, Bo Su and Haiyang Jiang

Table S1. The specific-primers for qPCR.

ID	Gene Name	Primer 5'→3'
1	<i>ZmCHS01-F</i>	AGCACCTCACCGACCTCAAG
2	<i>ZmCHS01-R</i>	ACGCTTCCGGATCATCGA
3	<i>ZmCHS02-F</i>	TCACCGACCTCAAGGAGAAGTT
4	<i>ZmCHS02-R</i>	TGTACCGCTTCCGGATCATC
5	<i>ZmCHS03-F</i>	CTGGCCTCAAGGAAAAGTTCAA
6	<i>ZmCHS03-R</i>	CCTCGGTGTGGTGCAGGTA
7	<i>ZmCHS04-F</i>	GCGAGCACCTCACTAGCCTTA
8	<i>ZmCHS04-R</i>	GTGGTGGAAGTAGCGTTTCTTGA
9	<i>ZmCHS05-F</i>	AGAACCGGACTTCGAGATGCT
10	<i>ZmCHS05-R</i>	CGGCGACCTGCTTGCT
11	<i>ZmCHS06-F</i>	GCTGAGAGAGTACGGCAATATGAG
12	<i>ZmCHS06-R</i>	CGTCAGTCGGCGGTGAAC
13	<i>ZmCHS07-F</i>	CGTCGTCCCGCCATT
14	<i>ZmCHS07-R</i>	CTGAGCAGCGGATCCTGTAA
15	<i>ZmCHS08-F</i>	GCCGCCGTGAGGAAGAC
16	<i>ZmCHS08-R</i>	GGCAGCATGCAGCACAATT
17	<i>ZmCHS09-F</i>	CTGCGTTCAGCAAGACGAGTAC
18	<i>ZmCHS09-R</i>	AGGTGGTCGCTGTTGGTGATA
19	<i>ZmCHS10-F</i>	ATCATCTTACACACACGAAAGCAATC
20	<i>ZmCHS10-R</i>	GACTTGCAGGTATCGTTTTTTTACC
21	<i>ZmCHS11-F</i>	GAAGTAAGTTGCTTTGCGATGGT
22	<i>ZmCHS11-R</i>	GGCCTTGCCAGGGTTAGG
23	<i>ZmCHS12-F</i>	CCGTCGAAGAACCGGACTT
24	<i>ZmCHS12-R</i>	GTGCAACCCATCCTCACAGA
25	<i>ZmCHS13-F</i>	CACAACAGTACAGCACTGGAAACA
26	<i>ZmCHS13-R</i>	GCTGCCAGTGTCCGTCATT
27	<i>ZmCHS14-F</i>	TATAGGAGCAGGTCCCATGACA
28	<i>ZmCHS14-R</i>	GGAACCTCTGCGTGGAGAAC