**Supplemental Information**

**Table S1** Primers used for quantitative real-time RT-PCR analysis of antioxidant genes related to CMS

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| Primer | Sequence (5′-3′) | Tm/°C |
| SOD-f  SOD-r | AGAACCTCAAGCCTATCAGC  GACAAATCACGCAAGCACT | 60 |
| CAT-f  CAT-r | TGCCTGTGTTTTTTATCCGA  ACCGTCCATGTGCCTGTAGT | 62 |
| APX-f  APX-r | GTTCATCCCTGGAAGACG  CAGAGGGTCACGAGTCCA | 64 |
| Actin-f  Actin-r | CTCCCTCACAACAACCGC  TACCAGGAACTTCCATACCAAC | 62 |