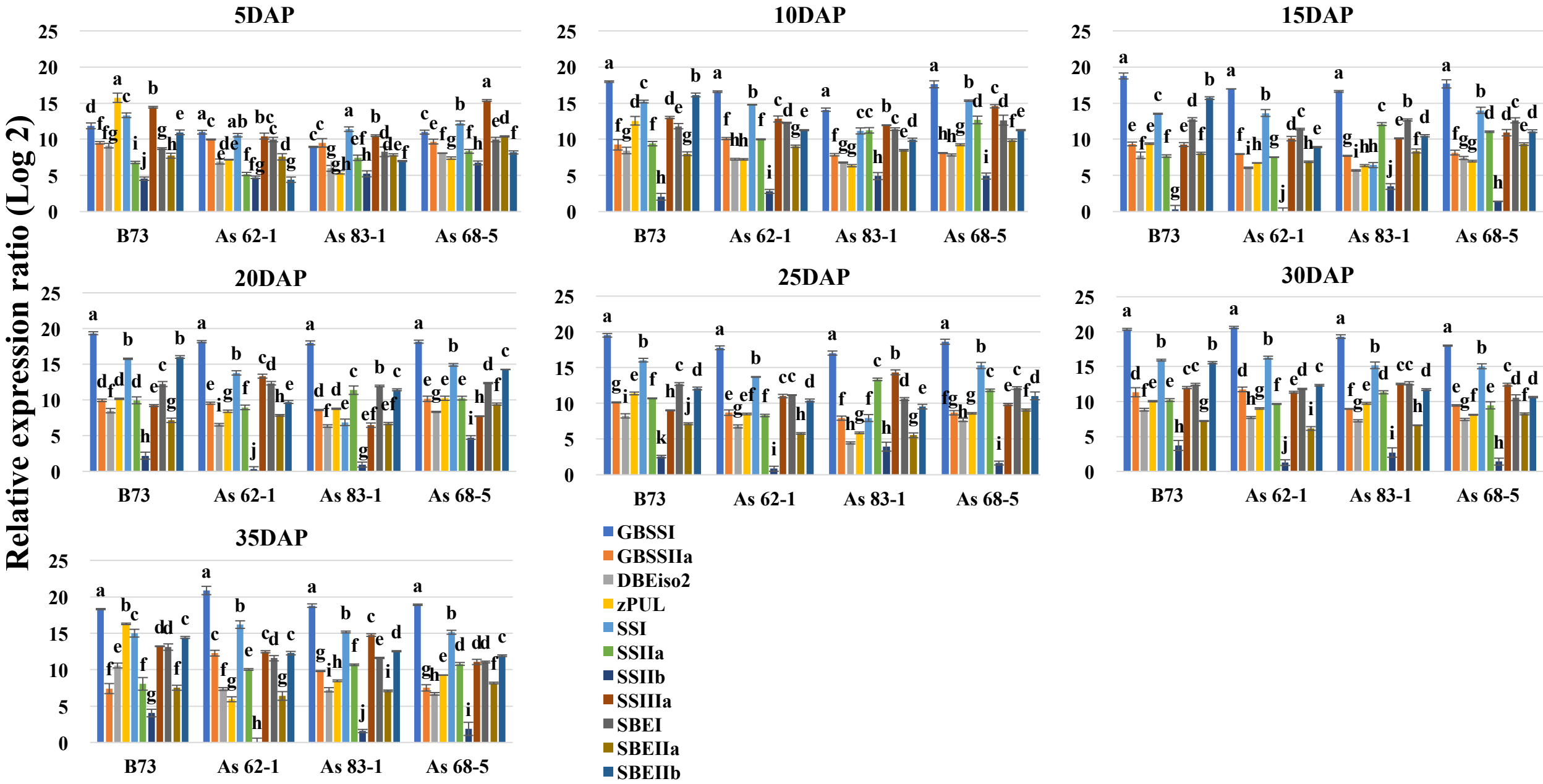


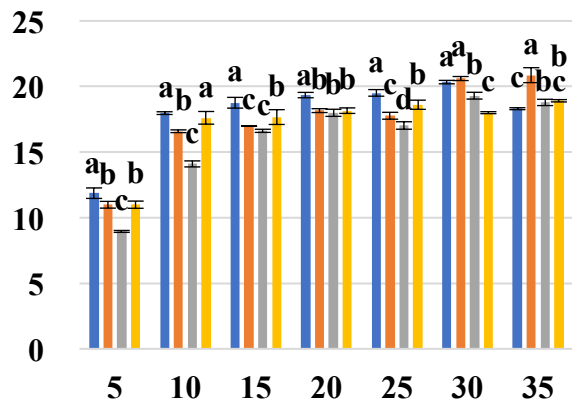
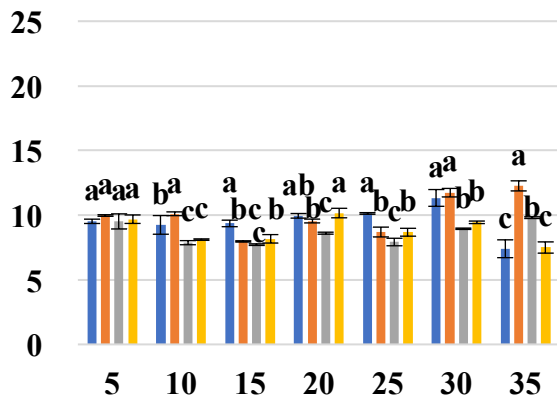
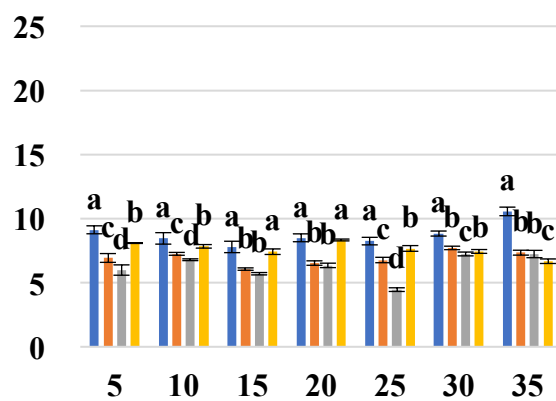
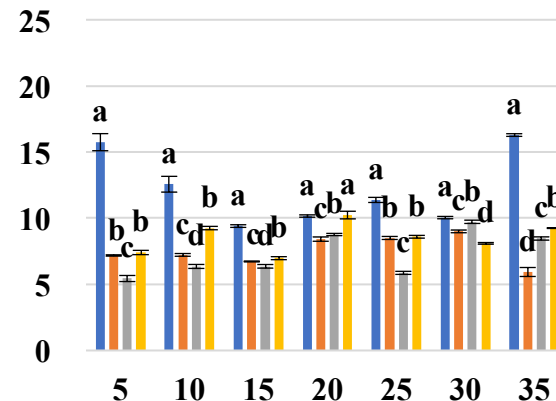
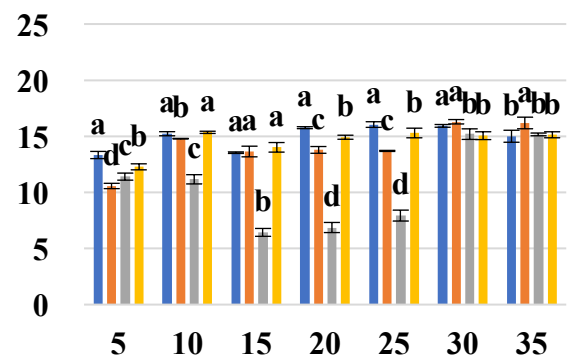
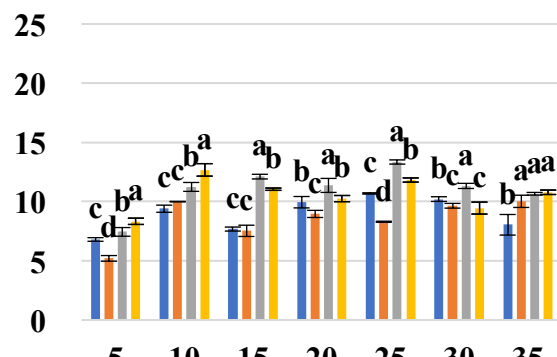
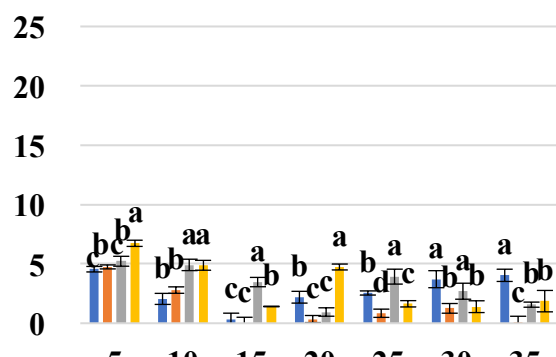
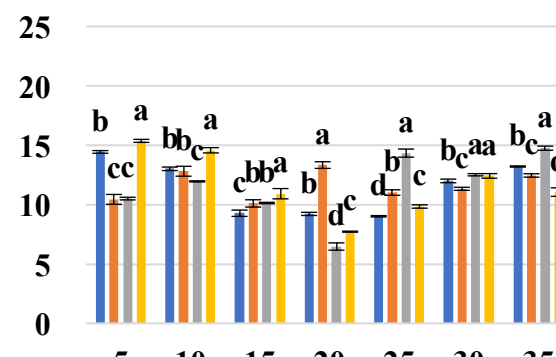
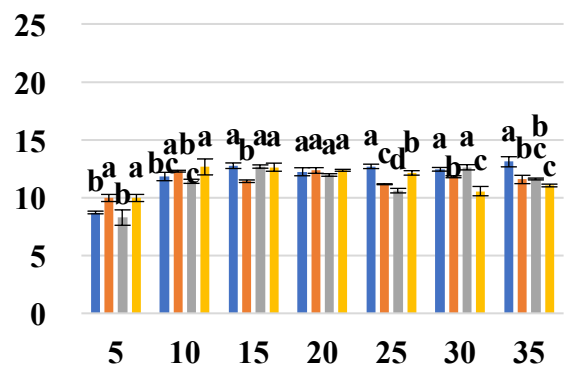
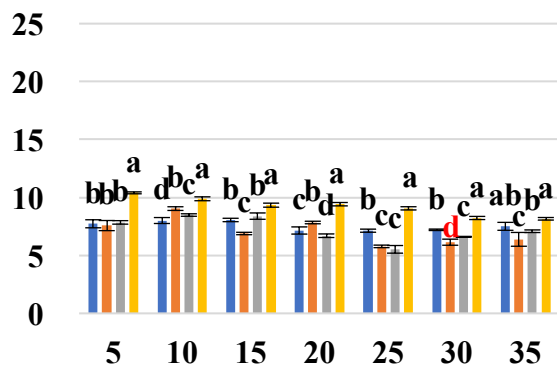
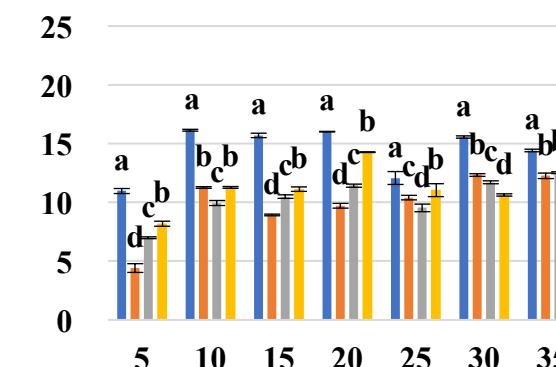
Supplementary figure captions

Appendix C Significant difference analysis of 11 relative gene expression related with starch biosynthesis in four maize inbred lines during the grain filling period

In Fig. a, different small letters mean significant difference ($P < 0.05$, LSD test) among 11 transcripts per sample at different days after pollination.

In Fig. b, different small letters mean significant difference ($P < 0.05$, LSD test) in four maize lines per transcript during the whole grain filling period

a

b**GBSS I****GBSSIIa****DBEiso2****zPUL****SSI****SSIIa****SSIIb****SSIIIa****SBEI****SBEIIa****SBEIIb**

■ B73
 ■ As 62-1
 ■ As 83-1
 ■ As 68-5