



FIGURE S2.—RT-PCR and RNA hybridization analyses were performed on total RNA extracted from developing aleurones, young silks and young husk collected from plants segregating for *Pr1* and *pr1*. (A) RT-PCR for expression of anthocyanin genes *chi1*, *a1*, and transcription factor, *r1* in aleurone tissues of *pr1/pr1* and *Pr1/Pr1* plants. (B) Gel blot of RNA isolated from silk tissues was hybridized to *Zmf3'h1*, *c2*, *bz2*, *c1*, and *α -tubulin1* specific probes. (C) Husk RNA gel blot hybridized with *Zmf3'h1* probe. Ethidium bromide stained gel picture shows loading control for RNA in each lane.