Fig. S1. HPLC profiles of soluble phenolics extracted from immature and mature internodes of sorghum plants of cv Wheatland near isogenic lines. Traces 1 and 2 WT, immature and mature internodes respectively; Traces 3 and 4 bmr-6, immature and mature internodes respectively; Traces 5 and 6, bmr-12, immature and mature internodes respectively; Traces 7 and 8 DM, immature and mature internodes respectively. Arrows indicate the different phenolic acids detected by GCMS following alkaline hydrolysis of each peak. pCA = 4-Coumaric acid, FA = ferulic acid, SyrA = syringic acid, VA = vanillic acid DM = double mutant. Methanolic extracts obtained from dried, ground internode tissues were analyzed by HPLC. Column effluent was monitored at 320 nm.