

2.2 At5g22740, AtCsiA2: Cellulose synthase-likeA2

Col is relatively enriched in pectin (ester 1739 cm^{-1} , carboxylate absorbances at 1604 and 1427 cm^{-1} , and strong absorbances at 1103 , 1018 , and 968 cm^{-1}). The absorbance at 1072 to 1068 cm^{-1} may indicate higher mannan content in Col than the mutant. The mutant is enriched in absorbances at 1662 cm^{-1} from protein, phenolic components (1515 cm^{-1}) and unassigned absorbances at 1118 and 1083 cm^{-1} .

