

1.1 At3g62830, AtAUD1 : Nucleotide-sugar interconversion

Col is relatively enriched in methyl esters (1743 and 1230 cm^{-1}). The mutant is relatively enriched in carboxylates (1612 and 1423 cm^{-1}) and absorbances at 1165 , 1115 , 1056 and 953 cm^{-1} (cellulose) and at 1034 and 1003 cm^{-1} (which may arise from arabinans, galactans or mannans). PC loading 1 indicates that the mutant may have either altered amount or crystallinity of cellulose (1164 , 1110 , 1052 and 1033 cm^{-1}).

