

1.3 At4g36220, AtF5H1: Ferulate-5-hydroxylase1

Col is relatively enriched in protein (1651 and 1538 cm^{-1}), phenolic components (1520 cm^{-1}) and an unassigned absorbance at 1188 cm^{-1} . The mutant is relatively enriched in methyl (1739 cm^{-1}) and phenolic (1728 cm^{-1}) esters, and in pectin (1157 , 1099 , 1053 and 1018 cm^{-1}). PC loading 4 contributes most to discriminating this mutant from Col and indicates that Col has relatively more glucan (1060 and 1041 cm^{-1}).

