

2.2 At1g55850, AtCsIE1: Cellulose synthase-likeE1

Col is enriched in ester (1739 and 1223 cm^{-1}) and carbohydrate absorbances (1049, 1022, 991, and 941 cm^{-1}) attributed to glucans. The mutant is enriched in carboxylate ions of pectin (1604 and 1423 cm^{-1}) and an unassigned absorbance (1115 cm^{-1}). PC loading 2 indicates that the mutant is slightly enriched in absorbances at 1164, 1110, 1072, and 1037 cm^{-1} , possibly assigned to neutral non-cellulosic polysaccharides, such as xyloglucan (1072, 1037 cm^{-1}).

