

### 4.6.1: At4g34150: Hydroxyproline-rich glycoproteins (HRGPs)

Col is slightly enriched in methyl ester (1739 and 1250  $\text{cm}^{-1}$ ) and pectin (1157, 1107, 1057, and 1022  $\text{cm}^{-1}$ ). The mutant is enriched in carboxylate ions of pectins (1604 and 1404  $\text{cm}^{-1}$ ) and proteins (1674 and 1527  $\text{cm}^{-1}$ ).

