

Appendix A Strategy for the iTRAQ-based quantitative proteomic analysis. At 40 hours after inoculation (HAI), mock and *R. solani* -inoculated leaf sheathes were collected to extract total proteins. Total proteins were digested with trypsin enzyme, the peptides were labeled with the iTRAQ reagent and pooled. The Pooled peptides were fractioned using the HPLC system. Then individual fractions were identified and quantified by LC-MS/MS. Finally, MS raw data were analyzed using bioinformatics tools. n=number of sampled plants.