Electronic Supplementary Material (ESI) for Molecular Omics. This journal is © The Royal Society of Chemistry 2022 (b) Fructose Fructose Glucose Glucose Hexose-3-phosphates Hexose-3-phosphates Mannitol Mannitol Ribose Ribose Ribose-5-phosphate Ribose-5-phosphate Sedoheptulose-7-phosphate Sedoheptulose-7-phosphate Sucrose Sucrose Color Key CR.CS.1DPI CR.CS.7DPI CR.CS.7DPI -1 -0.5 0 0.5 1 Row Z-Score

Fig. S2 Sugar-related metabolite accumulation at three different time points in uninoculated and pathogen inoculated root tissues of clubroot resistant (CR) and susceptible (CS) genotypes. Log₂ fold change between CR and CS were calculated at all three-time points and heatmaps were developed. Dark blue indicates higher accumulation and light green indicates low accumulation of metabolites in CR as compared to CS genotype. (a) Uninoculated group. (b) Inoculated group. 1-, 4-, and 7-DPI= indicates, days post inoculation (DPI).