



Figure S1 Correlation analysis of genes of interest. The relative gene expression determined by RT-qPCR and RPM index of AAO3, ZEP, OPR1, AOC1, PAL3 and ICS1 were used for the correlation. $R = 0.996249$. Relative gene expression values of genes of interest were determined by RT-qPCR method (A). RPM indexes of the genes of interest were determined from the in silico data at 72h samples (B).