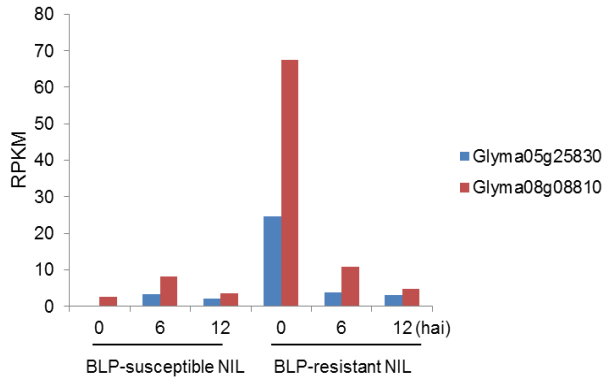
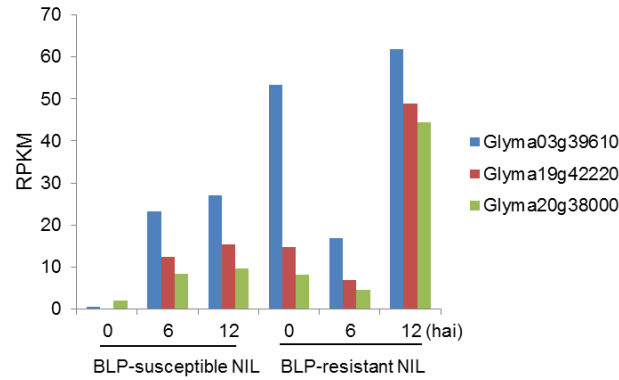


Supplementary Figure S1. DEGseq plots. The 3 graphs indicate no variation among sampling times, supporting the random sampling model.

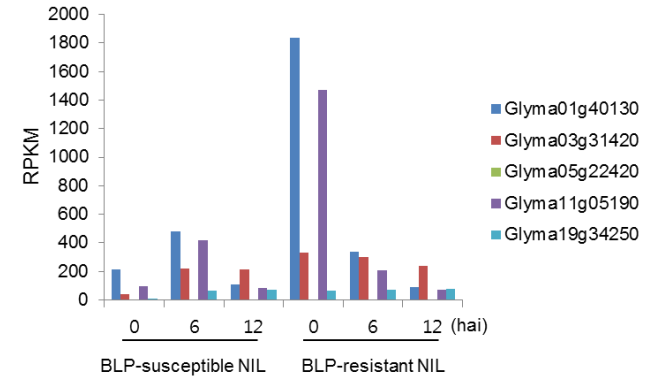
A) EFR- and FLS2-like *G. max* genes



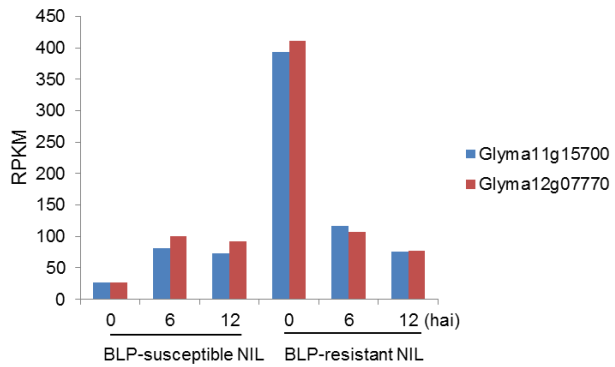
B) RBOHA-, C-, D-, F-like *G. max* gene



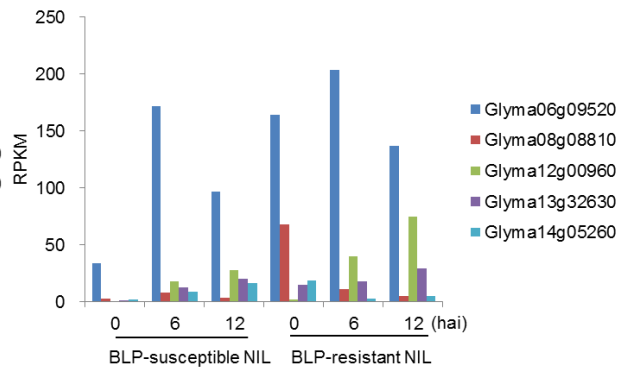
C) ACA4- and 11-like *G. max* gene



D) MPK4- and 6-like *G. max* gene

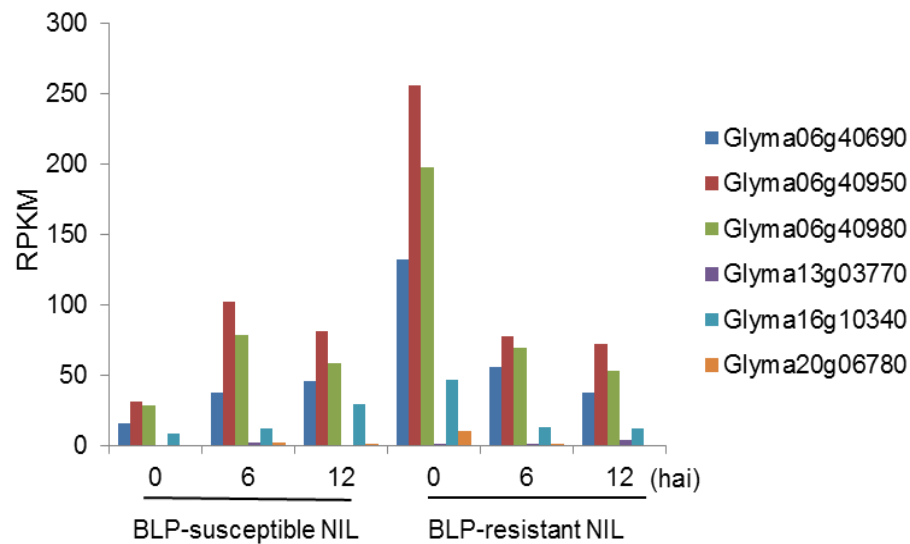


E) PEPR1- and 2-like *G. max* genes

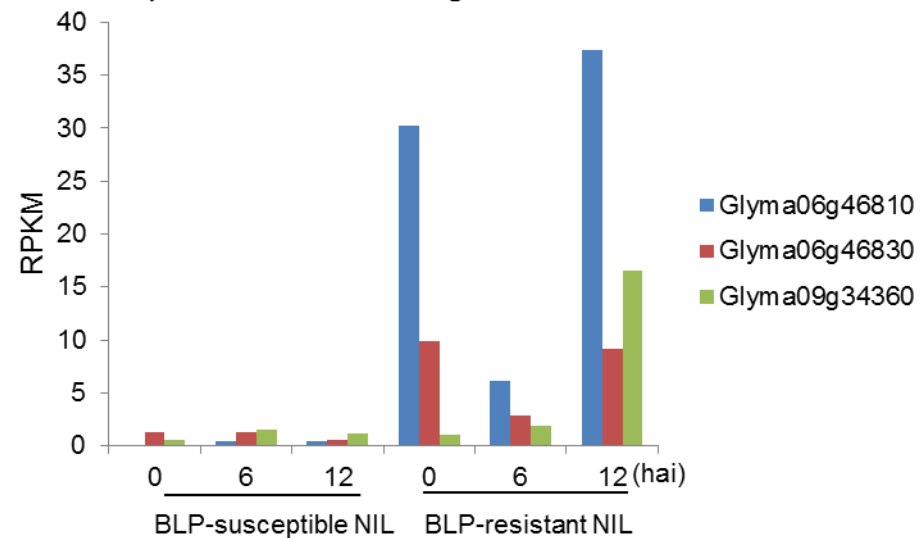


Supplementary Figure S2. Comparison of expression levels of PTI-related genes between the BLP-susceptible and BLP-resistant NILs.

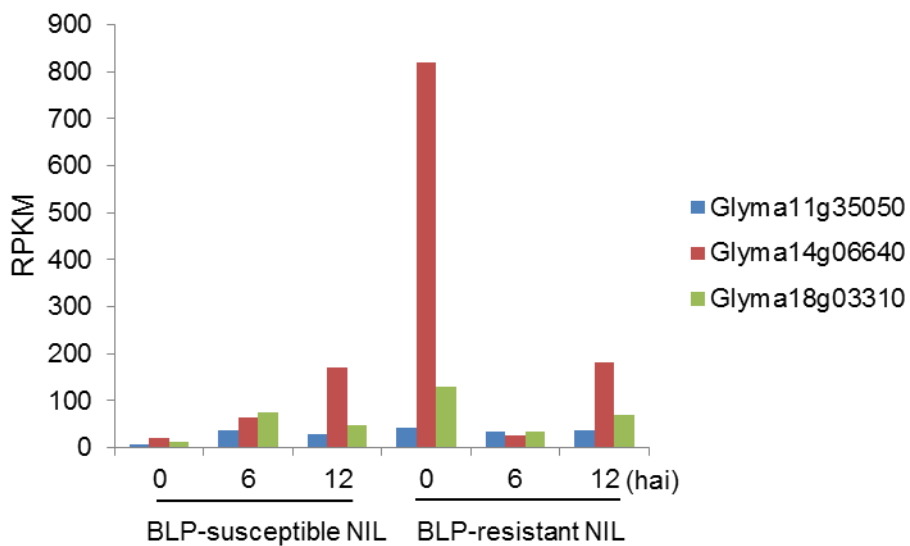
A) RPP1-,4-, and 5-like *G. max* gene



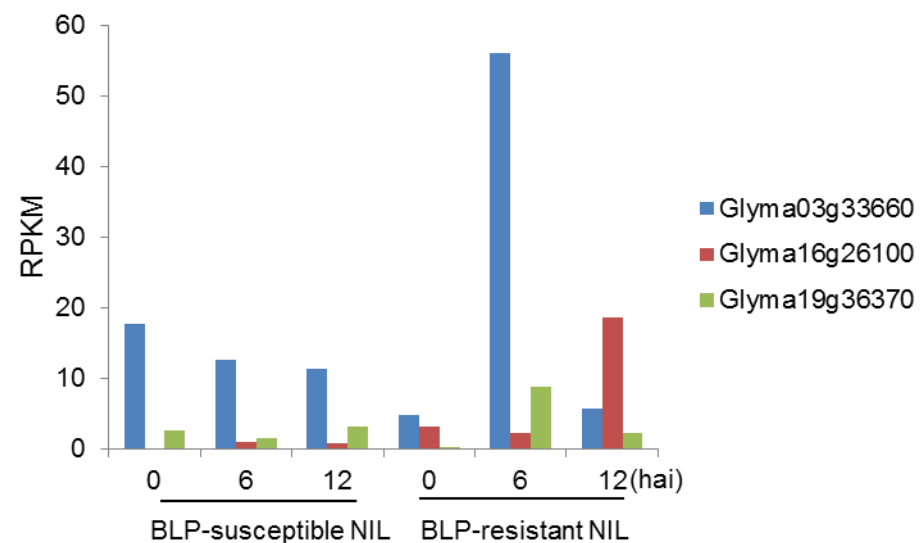
B) RPM1-like *G. max* gene



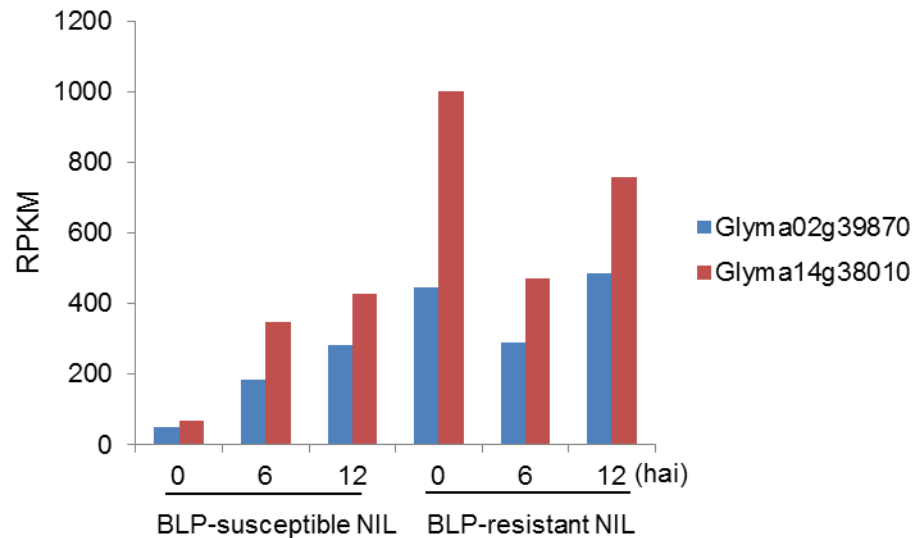
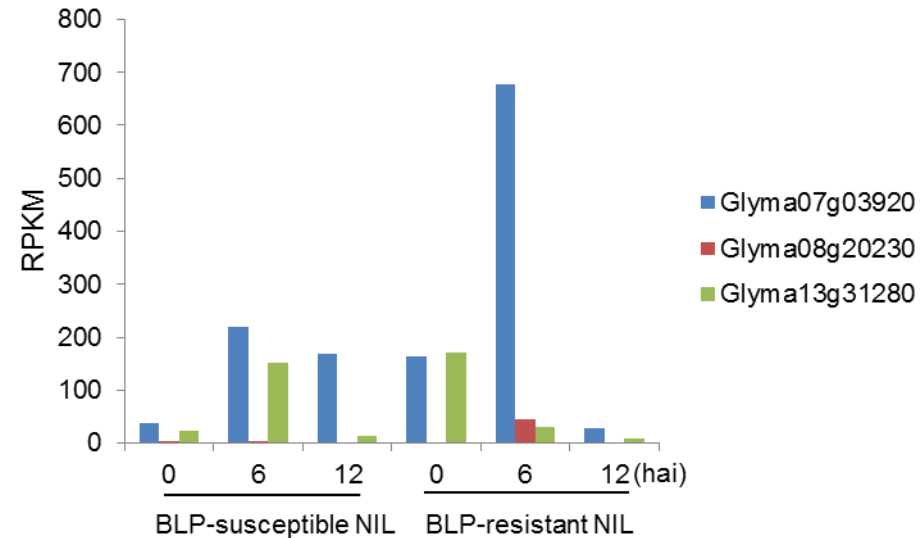
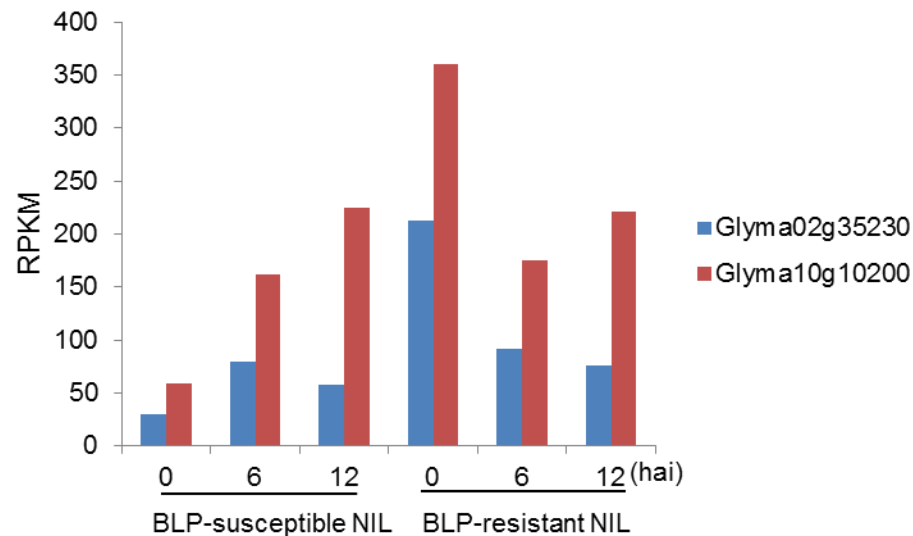
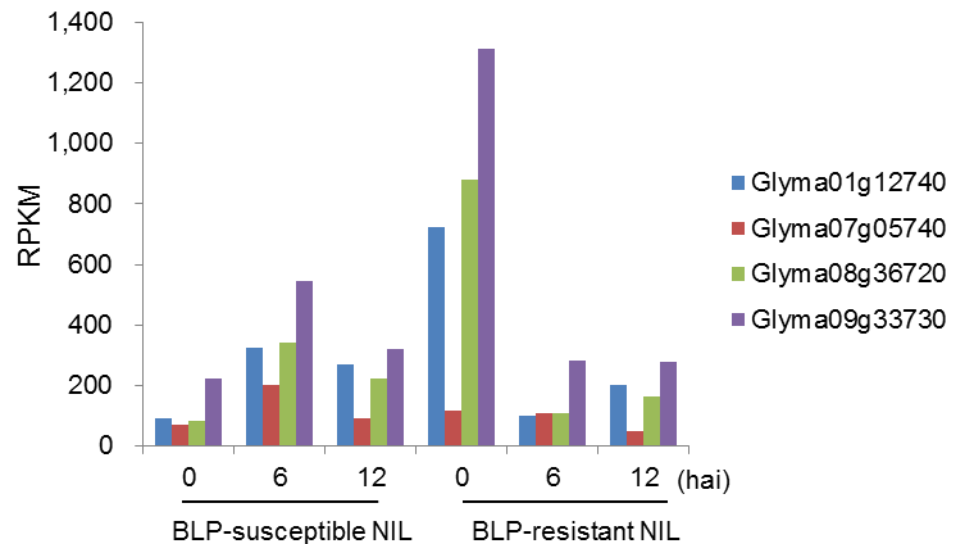
C) HS1^{Pro-1}-like *G. max* genes



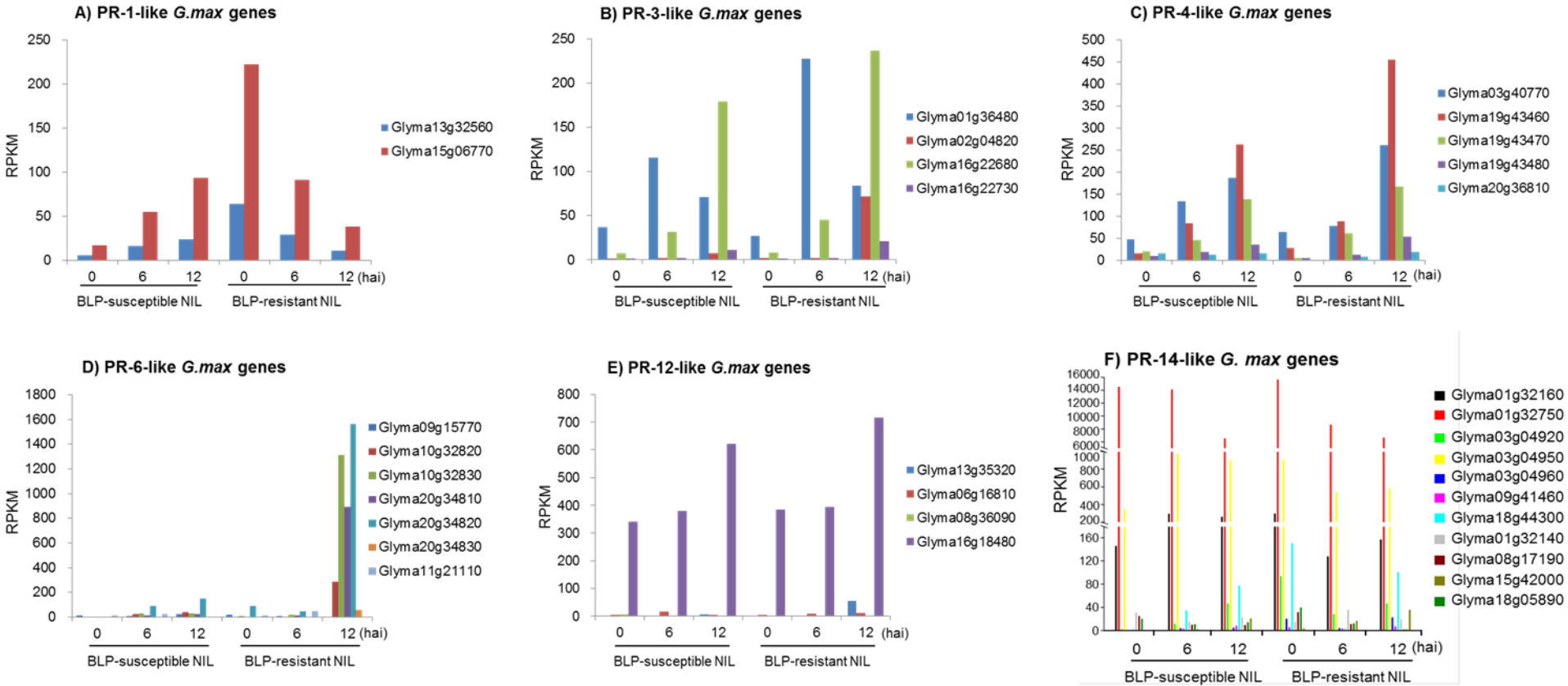
D) MLO-like *G. max* genes



Supplementary Figure S3. Comparison of transcript levels of ETI-related genes between the BLP-susceptible and BLP-resistant NILs.

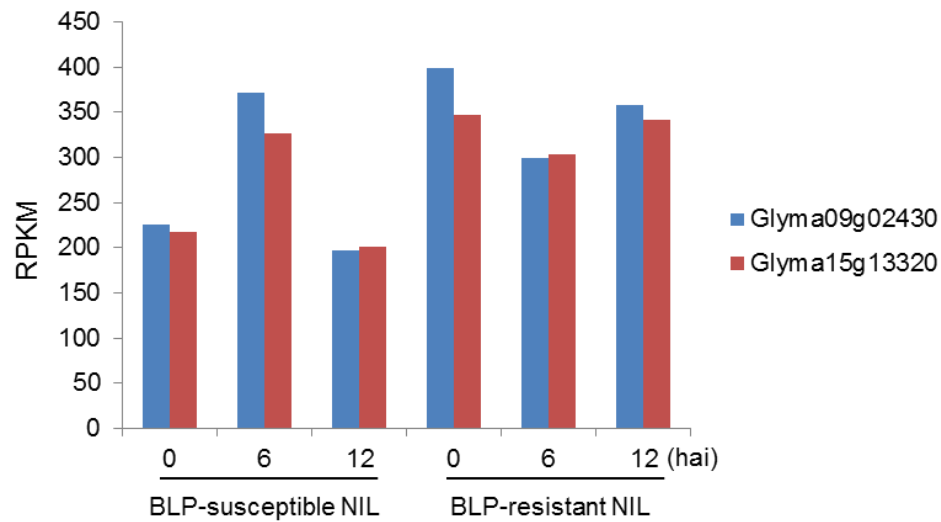
A) WRKY33-like *G. max* genes**B) LOX1-like *G. max* genes****C) SYP121- and 122-like *G. max* genes****D) MYC2-like *G. max* genes**

Supplementary Figure S4. Comparison of expression levels of defense-related genes in between the BLP-susceptible and BLP-resistant NILs.

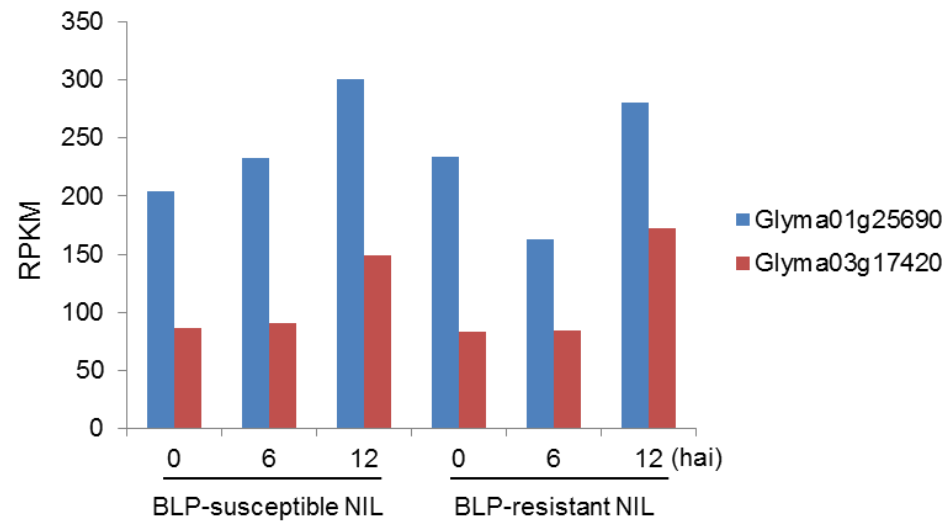


Supplementary Figure S5. Comparison of expression levels of pathogenesis-related genes between the BLP-susceptible and BLP-resistant NILs.

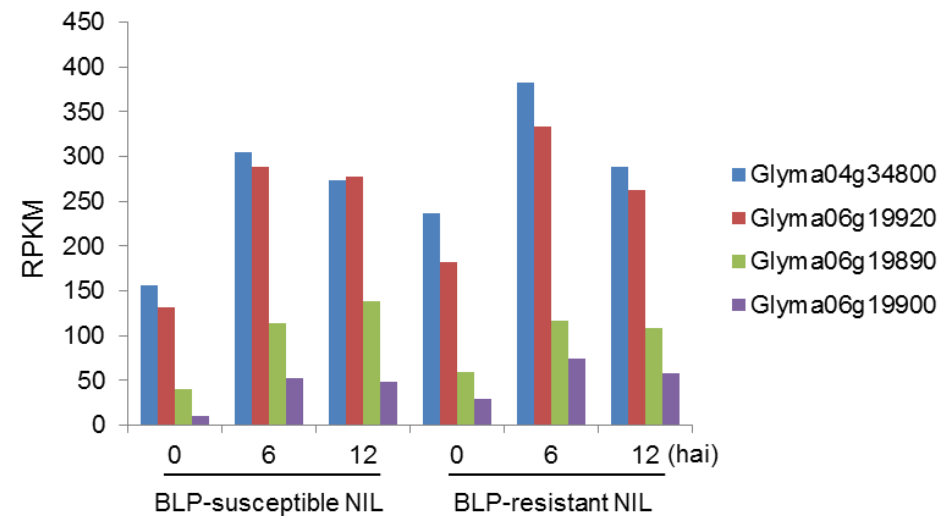
A) NPR1-like *G.max* gene



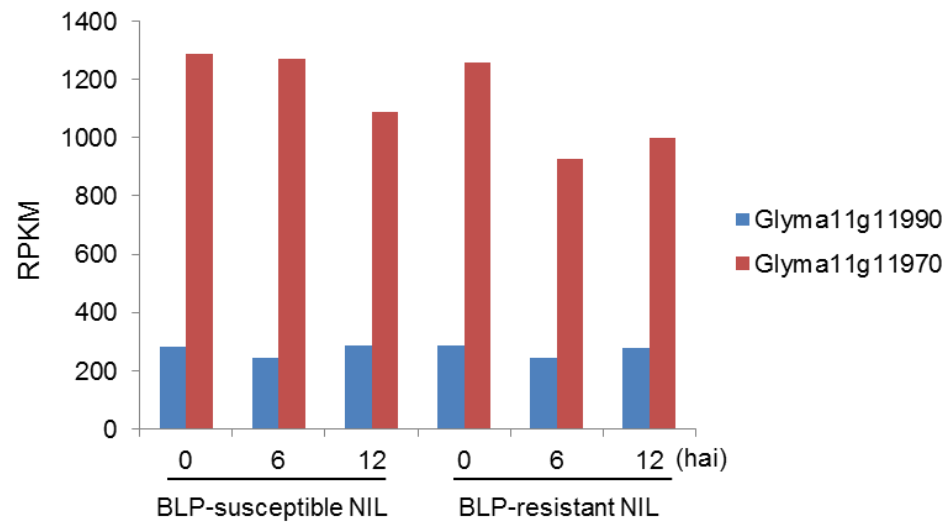
B) ICS1-like *G.max* gene



C) EDS1-like *G.max* gene

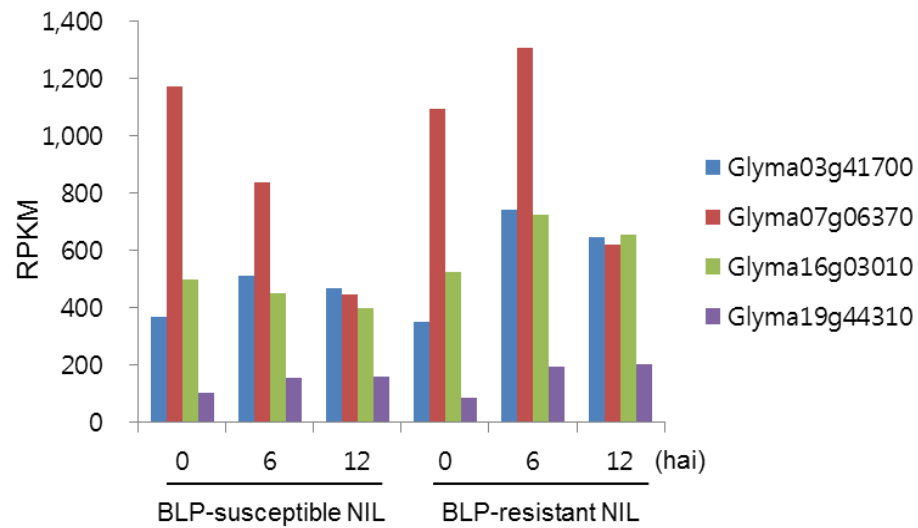


D) EDS5-like *G.max* gene

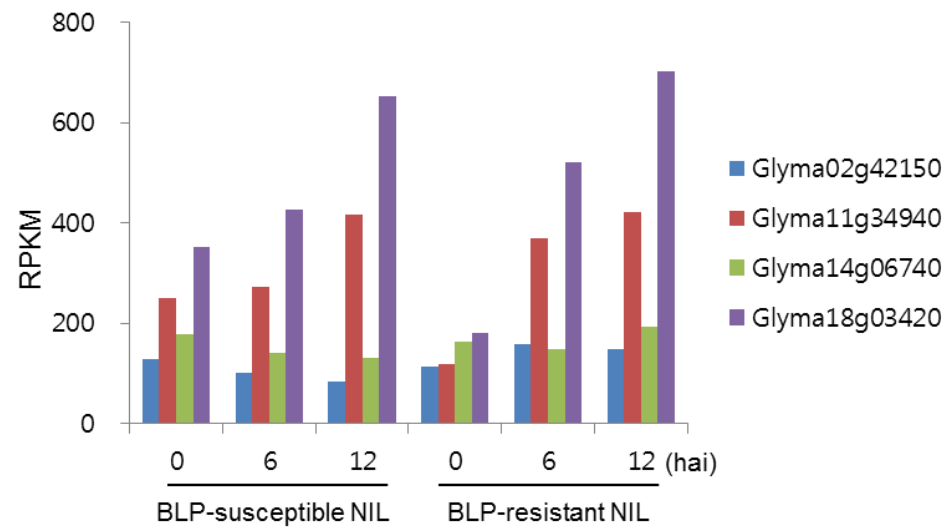


Supplementary Figure S6. Comparison of expression levels of SA pathway-related genes between the BLP-susceptible and BLP-resistant NILs.

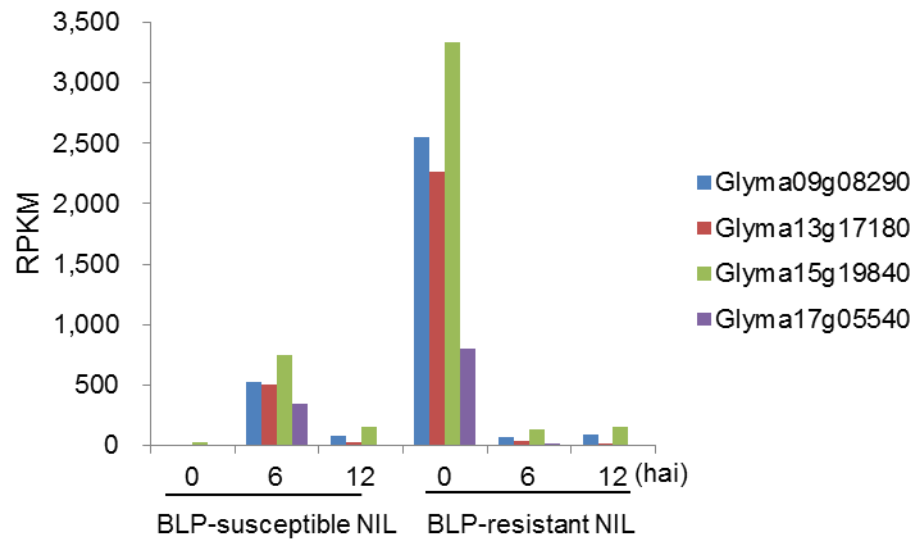
A) JAR1-like *G.max* genes



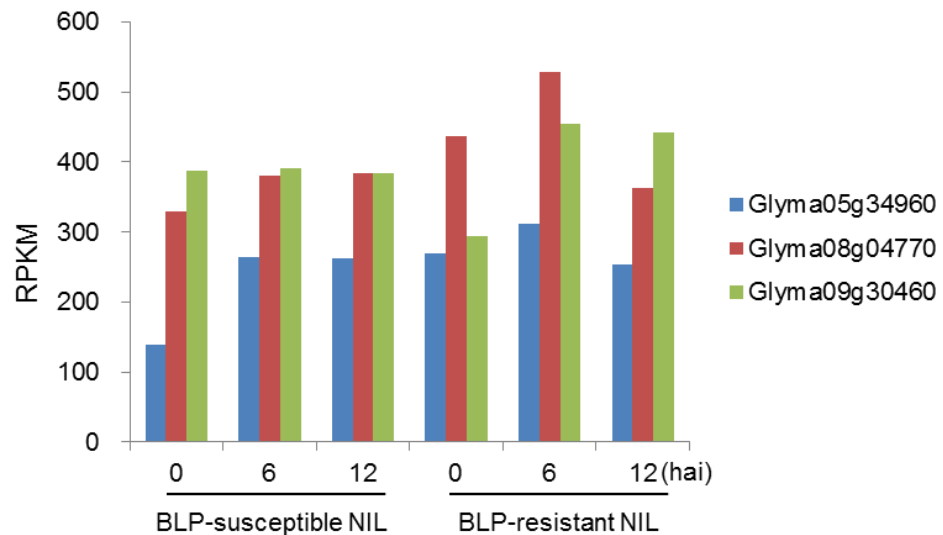
B) COI1-like *G.max* genes



C) JAZ1-like *G.max* genes

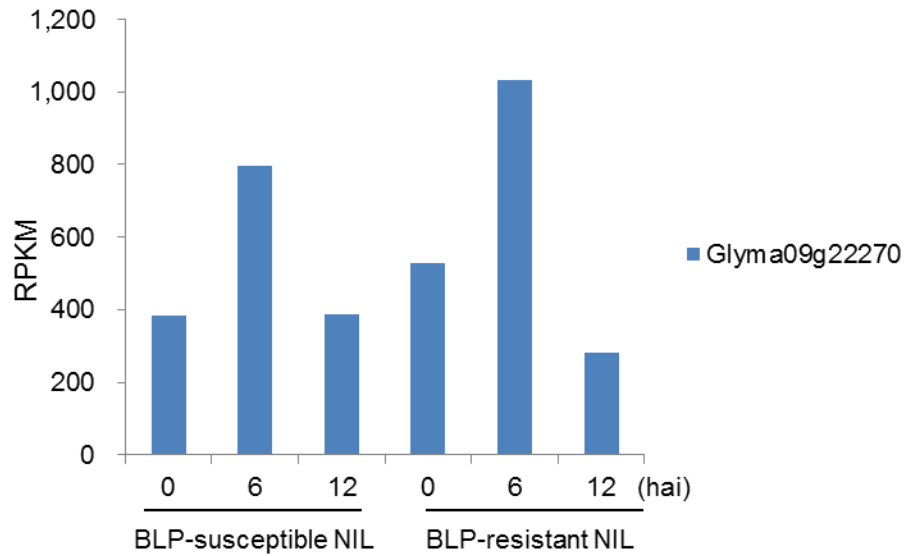


D) JAZ3-like *G.max* genes

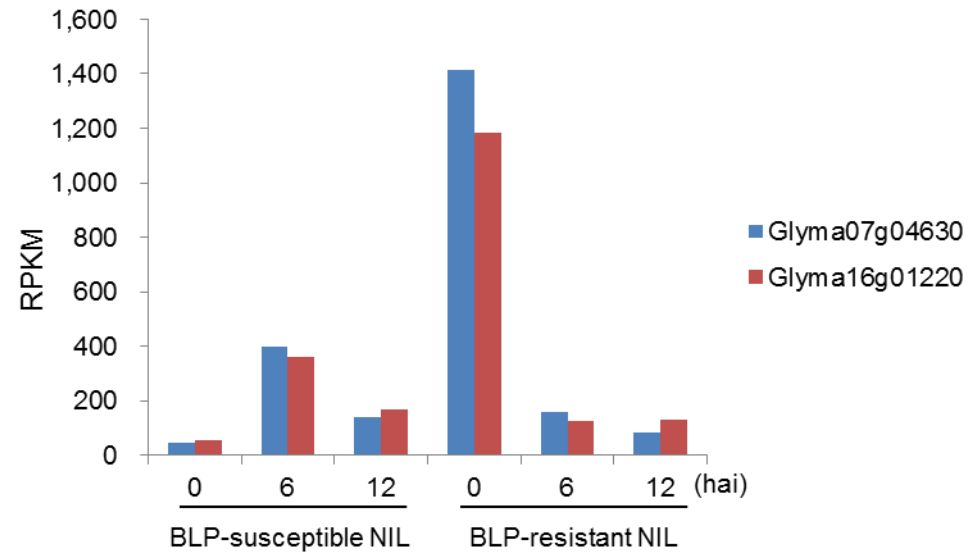


Supplementary Figure S7. Comparison of expression levels of JA pathway-related genes between the BLP-susceptible and BLP-resistant NILs.

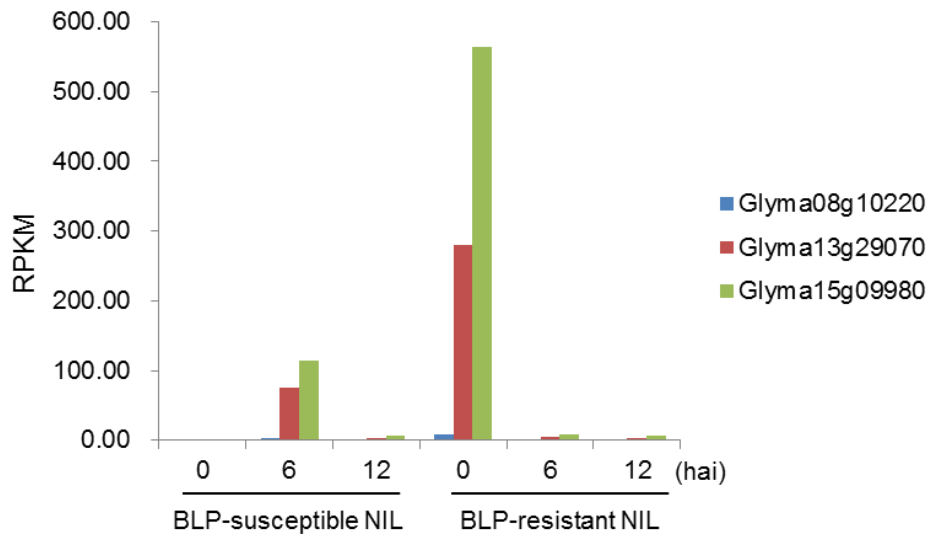
E) JAZ4-like *G.max* genes



F) JAZ6-like *G.max* genes



G) JAZ8-like *G.max* genes



H) JAZ12-like *G.max* genes

