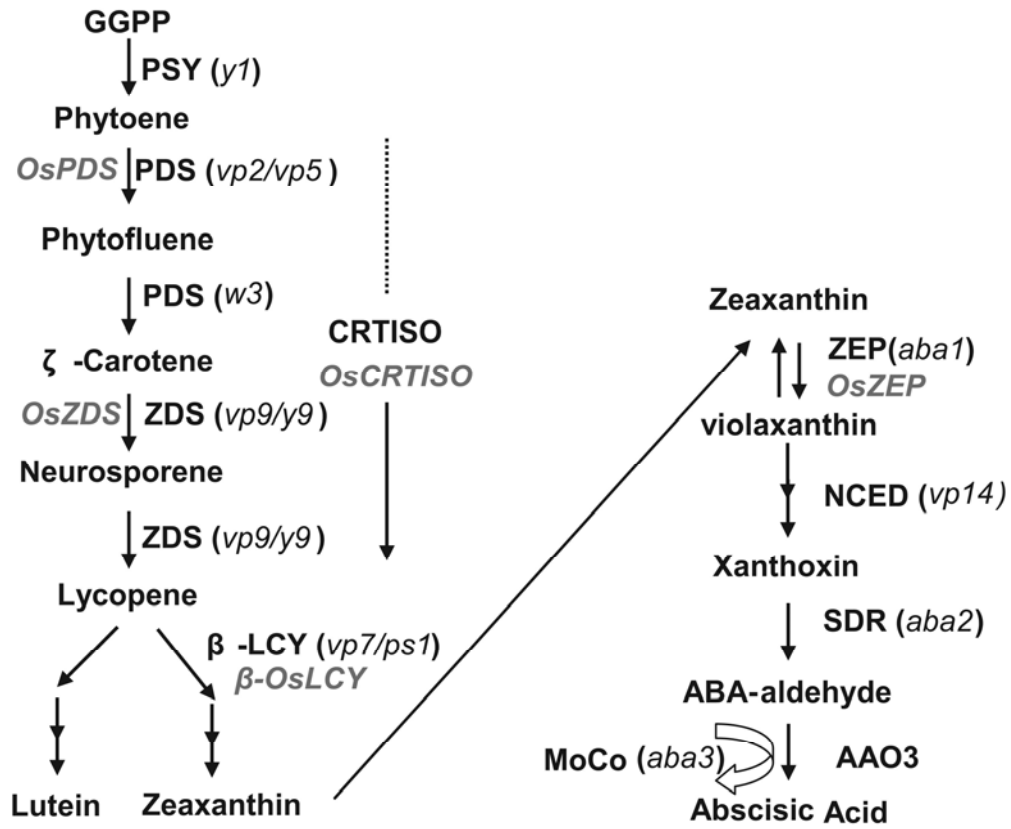
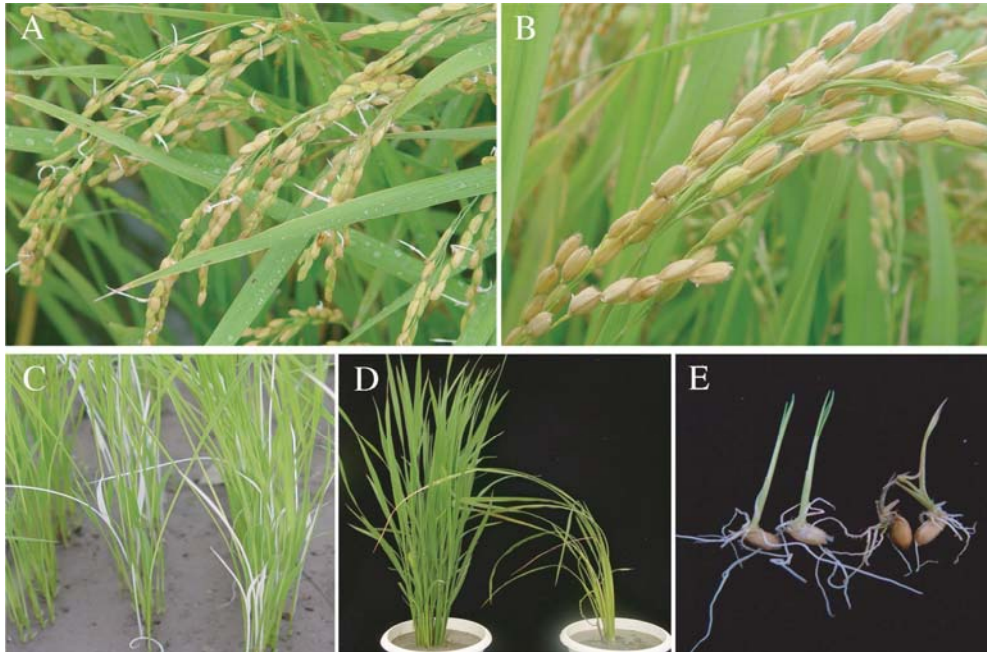


Supplementary Figures

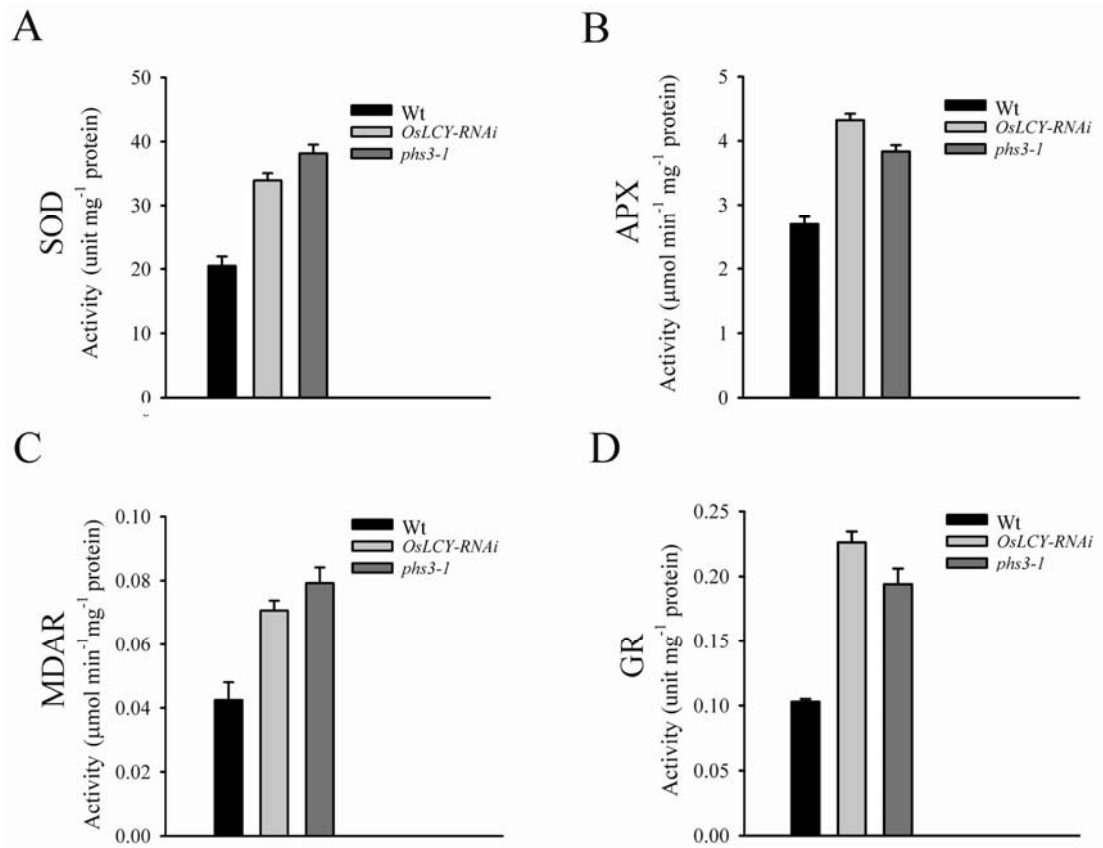
Supplementary Figure 1



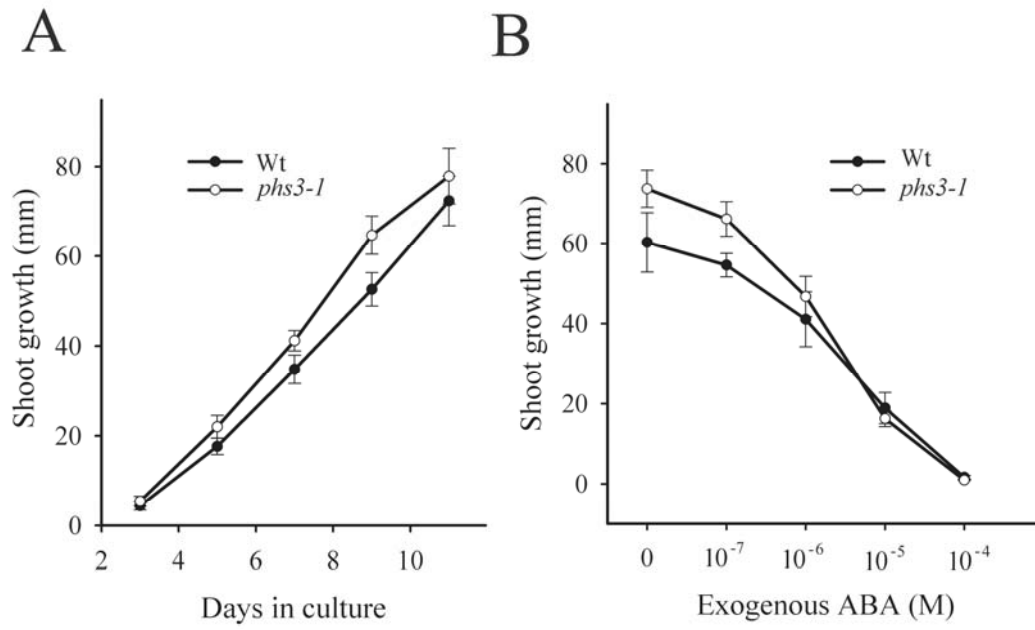
Supplementary Figure 2



Supplementary Figure 3

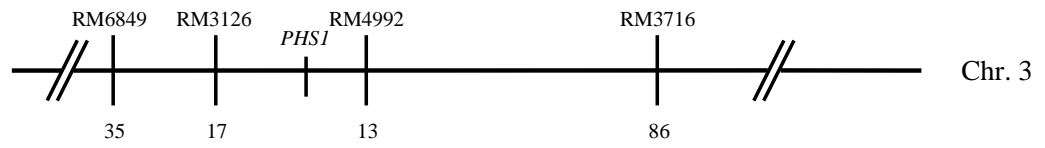


Supplementary Figure 4

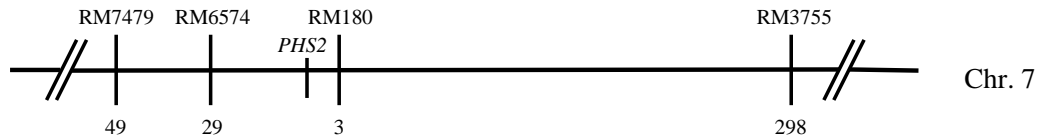


Supplementary Figure 5

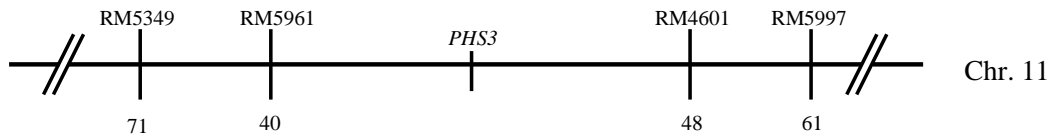
A. *phs1* × TN1 (n = 280)



B. *phs2-1* × TN1 (n = 350)



C. *phs3-1* × Minghui 63 (n = 350)



D. *phs4-1* × TN1 (n = 400)

