

Essential roles of autophagy in metabolic regulation in endosperm development during rice seed maturation

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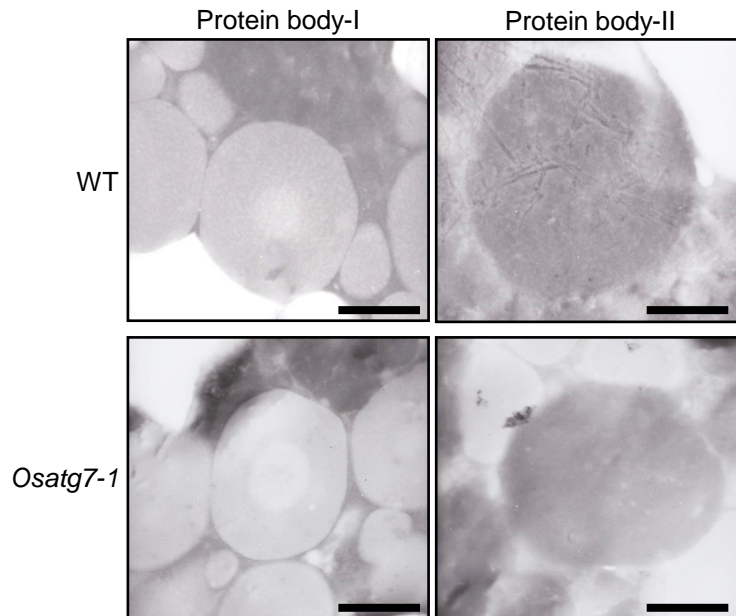


Figure S1. Effects of autophagy disruption on protein body structure in the endosperm of rice. Ultrastructure of protein body (PB)-I and II in the starch endosperm of WT (Upper) and the *Osatg7-1* mutant (Lower) at the seed developing stage. Scale bar: 1 μ m. Similar results were obtained from 5 independent samples. No significant differences were observed in the structures of protein bodies between WT and the *Osatg7-1* mutant.

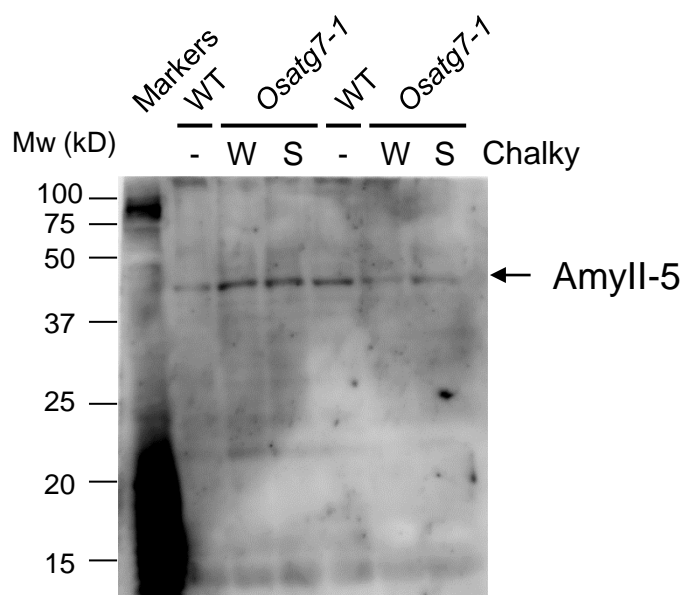
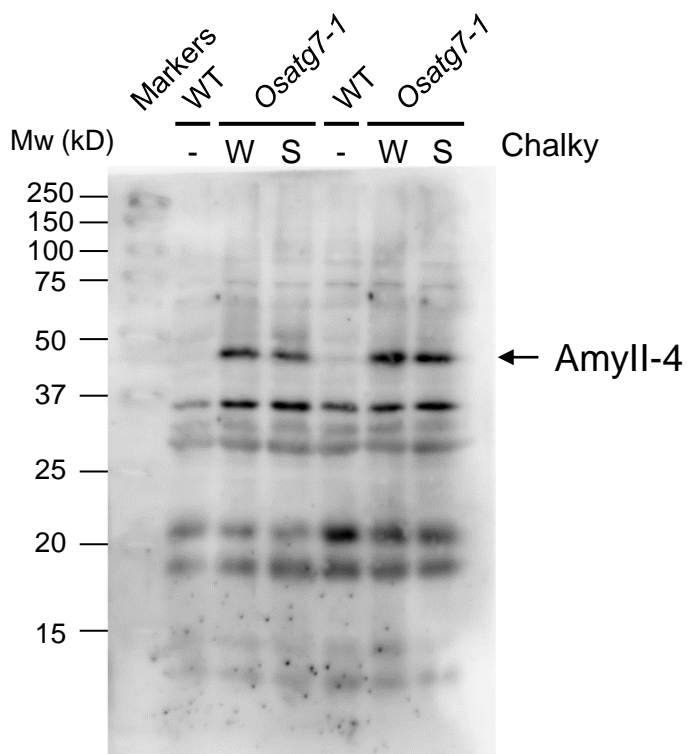
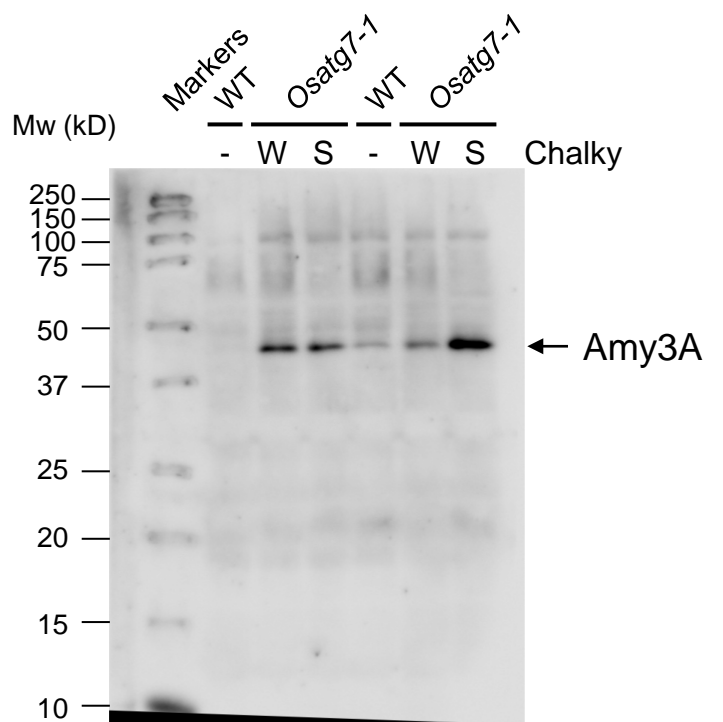
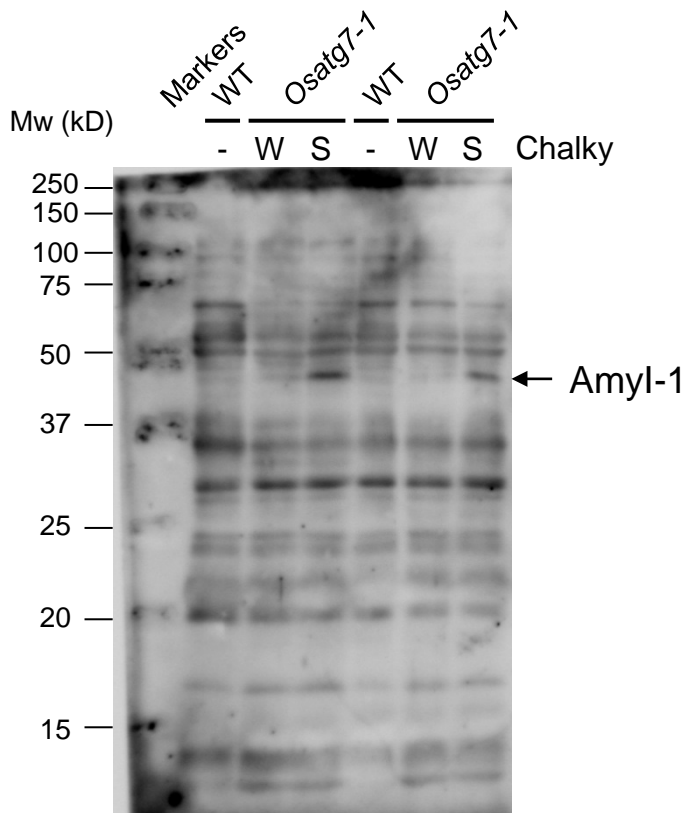


Figure S2. The full-length blots shown in Figures 4B.

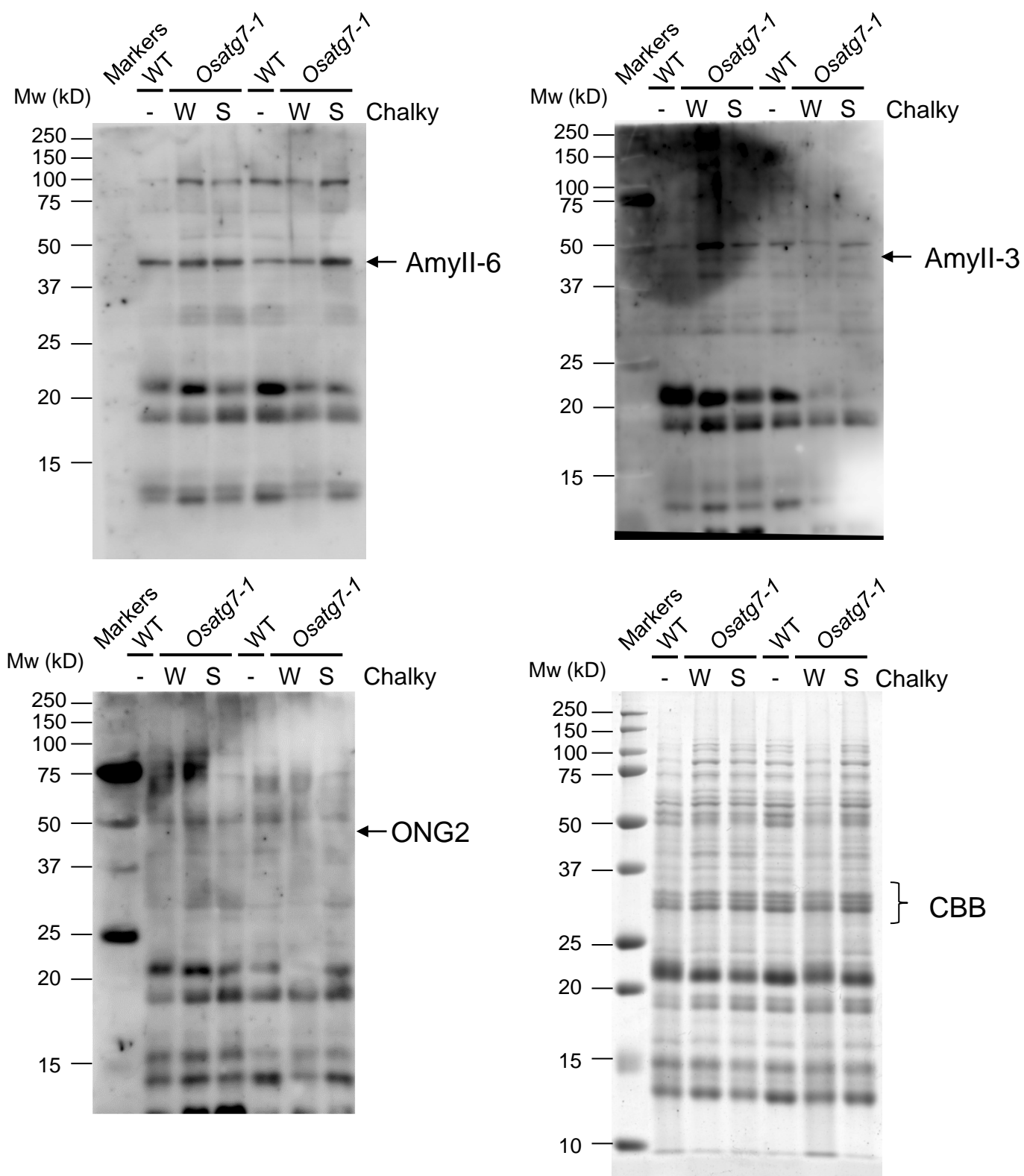


Figure S3. The full-length blots shown in Figures 4B.