S3 Fig. Analysis of integrity of the reporter mRNA during rice suspension culture protoplast incubation. mRNA for the reporters were obtained by RT-PCR immediately after testing their translation efficiencies. cDNA was amplified using primers corresponding the entire 5'UTR region and the GUS coding region. From left to right: cDNA(UTRc) contains the control DNA fragment amplified from the wild-type UTRc; UTRc indicates the transcript amplified from the wild-type UTRc construct; "Complementary", "Restored-interaction", and "Truncation" shows corresponding mutant transcripts described in Fig. 6. A gap is introduced between the lanes of the same gel. Size markers used are 100 bp DNA ladder marker (New England Biolabs, Ipswich, MA, USA).