



Fig. S3 Schematic diagrams of the P_{35S}:GUS and P_{AtBAG6}:GUS constructs. RB, right border; LB, left border; P_{35S}, Cauliflower mosaic virus (*CaMV*) 35S promoter; P_{AtBAG6}, *AtBAG6* gene promoter; *Hyg*, hygromycin phosphotransferase coding region; *GUSPlus-6His*, β -glucuronidase gene fused to six histidine codons; *CAT intron*, catalase gene intron; T_{nos}, nopaline synthase terminator. The insertion position of the P_{AtBAG6} in the vector is indicated by the restriction enzyme sites, *BamHI/NdeI* and *BamHI/BglII*. - See more in the Materials and Methods part.