Corrigendum

Involvement of Polypyrimidine Tract-Binding Protein (PTB)-Related Proteins in Pollen Germination in Arabidopsis

Shuyi Wang and Takashi Okamoto


The author regrets that the first paragraph under the sub-heading 'Vector construction and preparation of transformants' contained errors. The correct version is published below.

Vector construction and preparation of transformants

For preparation of the AtPTB1 promoter::GUS vector, a 1424-bp sequence in the 5’ upstream region from the putative ATG translational start codon of AtPTB1 was amplified by genomic PCR using the primer set AAGCTTCATTCTTGTCCATT GACCT and TCTAGACTCCGGCAAGGCGTTAGATA. The amplified PCR product was subcloned into the pGEM-T Easy vector (Promega), and its sequence was verified. The plasmid harboring the AtPTB1 promoter was cut with HindIII and XbaI to excise the promoter DNA insert, and the insert was subcloned into the HindIII-XbaI site of the pBIH1-IG binary vector harboring a GUS coding sequence. Preparation of the AtPTB2 promoter::GUS vector was conducted as described above except for the use of a different primer set (AAGCTTTGCTCACAACGAATCTTAGA and TCTAGATGCTCACAACGAATCTTAGA) and the amplification of a 1920-bp sequence in the 5’ upstream region of AtPTB2.