

SUPPLEMENTAL FIGURE LEGENDS

Suppl. Figure 1. Comparison of gel-PCR with real-time PCR for a selection of 6 EXPA or EXPB in successive 2 cm long segments at the base of maize leaves. All tissues were collected from well watered F-2 line. Gene names are indicated in each panel. Maximum expression was set to 1. Real-time expression data are means of two technical replicates and two independent samples. In F are shown the results of independent experiments performed at three occasions.

Suppl. Figure 2. Top : List of maize α -Expansins genes and putative genes studied with corresponding names, GB# of assembled ESTs and genomic DNA. Bottom : Alignement of translated sequences.

Suppl. Figure 3. Top : List of maize β -Expansins genes and putative genes studied with corresponding names, GB# of assembled ESTs and genomic DNA. Bottom : Alignement of translated sequences.